

حمل الآن


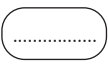
مجانا وحصريا

# امتحانات رقم (1)

## الترم الثاني



## 1 Choose the correct answer:

- (a) .....  $\div 2 = 5$  ( 5 , 10 , 7 , 3 )
- (b)  $4 \times 13 =$  ..... ( 60 , 52 , 62 , 17 )
- (c) The area of the square = ..... (  $L \times W$  ,  $S \times S$  ,  $4 \times S$  ,  $L + W$  )
- (d) The place value of digit 2 in the number 12,354 is ..... .  
( 2,000 , 200 , hundred , thousand )
- (e) The fraction that represents the shaded part is ..... .  
 (  $\frac{1}{7}$  ,  $\frac{1}{8}$  ,  $\frac{1}{6}$  , 7 )
- (f)  $\frac{1}{2}$    $\frac{1}{6}$  ( < , > , = , otherwise )
- (g) 12 , 14 , 16 , ..... ( in the same pattern ) ( 8 , 14 , 10 , 18 )
- (h)  $\frac{5}{7} - \frac{1}{7} =$  ..... (  $\frac{1}{7}$  ,  $\frac{4}{7}$  ,  $\frac{3}{7}$  ,  $\frac{2}{7}$  )
- (i)  $\frac{1}{4}$  of 28 = ..... ( 4 , 9 , 7 , 8 )

## 2 Answer each of the following:

- (a) Malek has 234 pounds, he gave his sister 120 pounds. **How much money was left with him?**  
▶ .....
- (b) Ahmed started playing a football match at 02:23 p.m., he finished the match at 03:53 p.m.  
**What is the elapsed time?**  
▶ .....
- (c) Write the following number in the standard form:
- 1  $200 + 2,000 + 40 + 3 =$  .....
- 2 Three hundred thousand and seventy one is ..... .

d What is the value of:  $\frac{1}{8} \times 32$ ?



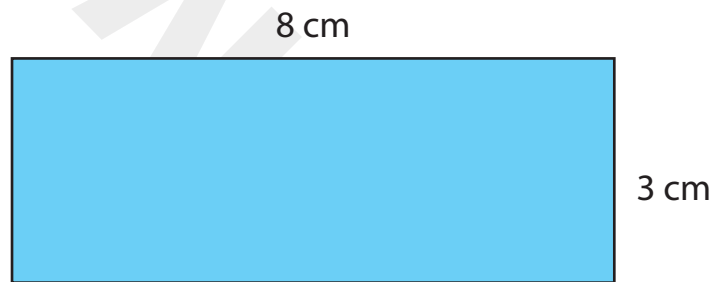
e Write three equivalent fractions to  $\frac{1}{2}$ .



f Write the greatest and smallest number formed from digits: 2 , 3 , 5 , 9 , 0 and 7.



g Find the area and perimeter of the following rectangle.



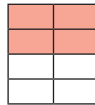
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## 1 Choose the correct answer:

- a  $(2 \times 3) \times 5 = 2 \times (\dots \times 5)$  ( 2 , 3 , 5 , 8 )
- b  $\frac{3}{8} - \frac{1}{8} = \dots$  ( $\frac{3}{8}$  ,  $\frac{1}{8}$  ,  $\frac{1}{4}$  ,  $\frac{5}{8}$ )
- c  $\frac{1}{2}$  of a day = ..... hours ( 24 , 20 , 12 , 6 )
- d The perimeter of a square of a side length 5 cm is ..... cm. ( 25 , 20 , 15 , 10 )
- e The fraction that represents the colored part = .....  ( $\frac{8}{4}$  ,  $\frac{4}{4}$  ,  $\frac{1}{2}$  ,  $\frac{1}{4}$ )
- f The fraction  $\frac{3}{4}$  is equivalent to ..... ( $\frac{9}{13}$  ,  $\frac{2}{4}$  ,  $\frac{6}{8}$  ,  $\frac{3}{9}$ )
- g The value of digit 2 in the number 13,247 is ..... ( 2,000 , 20 , 200 , 2 )
- h  $1 = \dots$  fourths ( 2 , 3 , 4 , 8 )
- i .....  $\times 7 = 56$  ( 5 , 6 , 7 , 8 )

## 2 Answer each of the following:

- a Fady has L.E. 140. He gave his sister L.E. 80 and shared the rest with 5 of his friends.

What is the share of each one?

.....

.....

- b The following table shows the favorite colors for some students, observe then answer the questions:

Colors	Red	Blue	Green	Black
No. of students	2	5	3	2

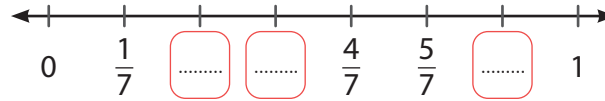
- 1 What is the most favorite color?
- 2 How many students liked Red and Green altogether?

.....

.....



- c Complete the missing fractions on the following number line:

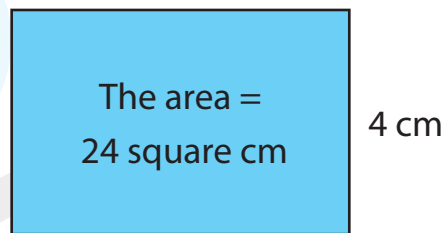


- d Arrange the following numbers from the least to greatest:

235,204 , 325,204 , 235,240 , 325,240



- e Find the perimeter of the following rectangle.



- f Ahmed bought 4 kilograms of dates for L.E. 15 each, and 2 kilograms of banana for L.E. 18.

How much money did he pay?

- g Ali ate  $\frac{3}{8}$  of his pie, the next day he ate  $\frac{5}{8}$  of the same pie. What amount did he eat?

## 1 Choose the correct answer:

- (a) The side length of a square is 7 cm, then its perimeter is ..... cm. ( 28 , 49 , 21 , 14 )
- (b)  $9 \times \dots = 81$  ( 6 , 8 , 9 , 7 )
- (c)  $\frac{\dots}{5} = \frac{4}{20}$  ( 4 , 3 , 2 , 1 )
- (d) ..... =  $20,000 + 6,000 + 70 + 8 + 900$  ( 26,978 , 26,987 , 26,879 , 26,798 )
- (e)  $\frac{5}{10}$  is equivalent to ..... (  $\frac{1}{4}$  ,  $\frac{2}{5}$  ,  $\frac{4}{8}$  ,  $\frac{10}{12}$  )
- (f)  $1 - \dots = \frac{4}{9}$  (  $\frac{5}{1}$  ,  $\frac{5}{9}$  ,  $\frac{4}{9}$  ,  $\frac{5}{5}$  )
- (g) The elapsed time from 04:28 to 05:12 is ..... ( 01:44 , 00:44 , 04:28 , 09:40 )
- (h) There are ..... halves in whole one. ( 2 , 3 , 4 , 5 )
- (i)  $17 \times 4 = \dots$  ( 60 , 72 , 86 , 68 )

## 2 Answer each of the following:

- (a) Youssef bought 7 pens for L.E. 5 each, if he had L.E. 45. **How much money was left with him?**

.....

.....

- (b) Samir finished his homework at 07:30 p.m., if he lasted for 1 hour and 20 minutes.

**When did Samir start doing his homework?**

.....

.....

- (c) If the area of a rectangle is  $35 \text{ cm}^2$ , and its width is 5 cm. **Find its length.**

.....

.....

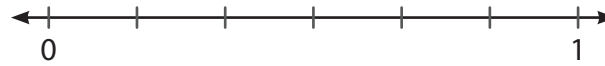
- (d) Arrange the following fractions in descending order.  $\frac{1}{5}$  ,  $\frac{1}{3}$  ,  $\frac{1}{9}$  ,  $\frac{1}{2}$  .

.....

.....

e Put the following fractions on the number line:

$$\frac{1}{6} , \frac{3}{6} , \frac{5}{6}$$



f Write the following numbers as required:

① 71,204: ..... ( Word form )

② 53,910: ..... ( Expanded form )

g Soha divided her cake into 7 sevenths, she gave her friend  $\frac{2}{7}$  of the cake.

What is the fraction that represents the cake left with Soha?

.....

.....

## 1 Choose the correct answer:

9

- a  $\frac{7}{12} - \frac{5}{12} = \dots\dots\dots$  ( $\frac{12}{12}, \frac{7}{12}, \frac{2}{12}, \frac{5}{12}$ )
- b  $48 \div \dots\dots\dots = 6$  (6, 7, 8, 9)
- c  $\frac{1}{9}$  of 36 is  $\dots\dots\dots$ . (6, 5, 4, 3)
- d  $2 \times 7 \times 5 = \dots\dots\dots$  (14, 70, 10, 35)
- e The fraction that represents the colored part is  $\dots\dots\dots$  ( $\frac{4}{6}, \frac{4}{4}, \frac{1}{2}, \frac{5}{8}$ )
- f The value of digit 5 in the number 52,179 is  $\dots\dots\dots$  (thousand, ten thousand, 5,000, 50,000)
- g The area of a square with 5 cm side length is  $\dots\dots\dots$  cm<sup>2</sup>. (20, 25, 10, 15)
- h The fraction  $\frac{1}{4}$  is equivalent to  $\dots\dots\dots$  ( $\frac{1}{5}, \frac{3}{12}, \frac{5}{15}, \frac{6}{12}$ )
- i  $8 \times 15 = (8 \times 7) + (8 \times \dots\dots\dots)$  (8, 7, 15, 10)

## 2 Answer each of the following:

21

- a If the elapsed time is 3 hours and 10 minutes, and the end time is 04:20 p.m.  
Find the start time.  
.....  
.....
- b Adel bought 4 kg of tomatoes for L.E. 12 each, and a kilogram of potatoes for L.E. 30.  
How much money did Adel pay?  
.....  
.....
- c A window in the shape of a rectangle with 3 meters length and 2 meters width.  
Find the perimeter and area of the window.  
.....  
.....

d Samia drank  $\frac{1}{5}$  of a liter of her juice. What is the amount of juice remained with Samia?

.....

.....

e Write the following numbers as required:

- 1 38,962: ..... ( Word form )
- 2 70,904: ..... ( Expanded form )

f Arrange the following fractions in an ascending order.

$$\frac{5}{9} , \frac{1}{9} , \frac{7}{9} , \frac{4}{9}$$

.....

g The opposite bar graph shows the favorite sports for some pupils, observe then answer the questions:

- 1 Which sport is liked the least?

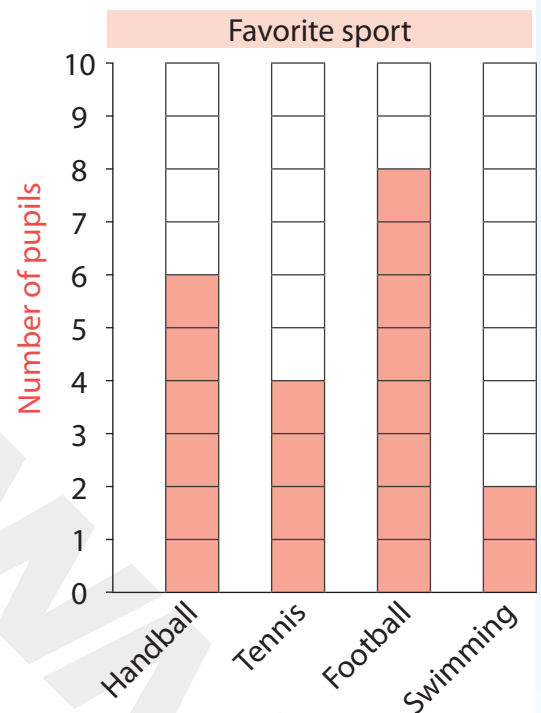
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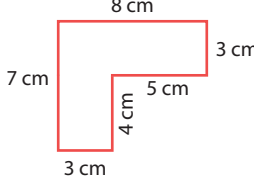
- 2 What is the number of pupils who liked tennis and football?

.....

.....



## 1 Choose the correct answer:

- (a) .....  $\times 3 = 6$  ( 18 , 3 , 2 , 4 )
- (b) The perimeter of the shape  is ..... cm. ( 25 , 30 , 34 , 24 )
- (c)  $5 \times 4 \times 1 =$  ..... ( 21 , 20 , 15 , 10 )
- (d)  $\frac{2}{8} + \frac{3}{8} =$  ..... (  $\frac{4}{8}$  ,  $\frac{1}{8}$  ,  $\frac{5}{8}$  ,  $\frac{6}{8}$  )
- (e)  $\frac{3}{5}$  is equivalent to ..... (  $\frac{12}{25}$  ,  $\frac{2}{5}$  ,  $\frac{9}{15}$  ,  $\frac{15}{20}$  )
- (f)  $36 \div$  .....  $= 6$  ( 4 , 6 , 9 , 12 )
- (g)  $1 = \frac{\text{.....}}{5}$  ( 20 , 15 , 10 , 5 )
- (h) The place value of digit 7 in the number 15,247 is ..... ( 70 , tens , 7 , ones )
- (i)  $5 \times 13 =$  ..... ( 60 , 65 , 55 , 18 )

## 2 Answer each of the following:

- (a) Salma started studying math at 04:30 p.m., she finished at 07:40 p.m.

What is the elapsed time?

.....

.....

- (b) Write the following numbers in standard form:

(1)  $700 + 3,000 + 4 + 30 =$  .....

(2) Eighty one thousand and eight hundred fifty is .....

- (c) Sara had L.E. 430. She gave her brother L.E. 50. How much money was left with her?

.....

.....

- d If the area of a rectangle is  $54 \text{ cm}^2$ , and its length is 9 cm. Find its width.

.....

.....

- e The following table shows the favorite subjects for some students, observe then answer the questions:

Subjects	Math	Arabic	Art	English
No. of students	10	12	15	8

- 1 What is the most favorite subject?

.....

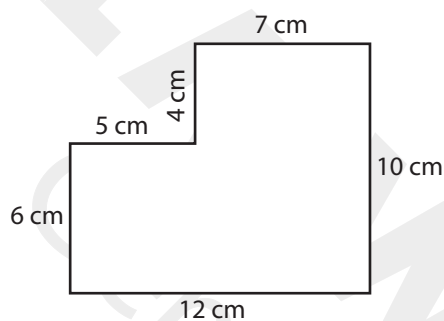
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- 2 How many students liked English and Math altogether?

.....

.....

- f Find the area of the following figure:


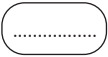


- g Maged bought 9 pens for L.E. 72. What is the price of each pen?

.....

.....

## 1 Choose the correct answer:

- (a) .....  $\div 2 = 5$  ( 5 , **10** , 7 , 3 )
- (b)  $4 \times 13 =$  ..... ( 60 , **52** , 62 , 17 )
- (c) The area of the square = ..... (  $L \times W$  ,  **$S \times S$**  ,  $4 \times S$  ,  $L + W$  )
- (d) The place value of digit 2 in the number 12,354 is ..... .  
( 2,000 , 200 , hundred , **thousand** )
- (e) The fraction that represents the shaded part is ..... .  (  $\frac{1}{7}$  ,  **$\frac{1}{8}$**  ,  $\frac{1}{6}$  , 7 )
- (f)  $\frac{1}{2}$    $\frac{1}{6}$  ( < , > , = , otherwise )
- (g) 12 , 14 , 16 , ..... ( in the same pattern ) ( 8 , 14 , 10 , **18** )
- (h)  $\frac{5}{7} - \frac{1}{7} =$  ..... (  $\frac{1}{7}$  ,  **$\frac{4}{7}$**  ,  $\frac{3}{7}$  ,  $\frac{2}{7}$  )
- (i)  $\frac{1}{4}$  of 28 = ..... ( 4 , 9 , **7** , 8 )

## 2 Answer each of the following:

- (a) Malek has 234 pounds, he gave his sister 120 pounds. **How much money was left with him?**

**Answer:**

► **The money left with Malek =  $234 - 120 = 114$  pounds**

- (b) Ahmed started playing a football match at 02:23 p.m., he finished the match at 03:53 p.m.  
**What is the elapsed time?**

**Answer:**

► **The elapsed time =  $03:53 - 02:23 = 01:30 = 1$  hour and 30 minutes.**

- (c) Write the following number in the standard form:

①  $200 + 2,000 + 40 + 3 =$  .....

② Three hundred thousand and seventy one is .....

**Answer:**

① **2,243**

② **300,071**



d What is the value of:  $\frac{1}{8} \times 32$ ?

Answer:

$$\triangleright \frac{1}{8} \times 32 = 32 \div 8 = 4$$

e Write three equivalent fractions to  $\frac{1}{2}$ .

Answer:

$$\triangleright \frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} \text{ ( Many Answers )}$$

f Write the greatest and smallest number formed from digits: 2 , 3 , 5 , 9 , 0 and 7.

Answer:

$\triangleright$  The greatest number: 975,320

$\triangleright$  The smallest number: 203,579

g Find the area and perimeter of the following rectangle.

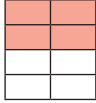


Answer

$$\begin{aligned} \triangleright \text{The area of the rectangle} &= \text{Length} \times \text{Width} \\ &= 8 \times 3 \\ &= 24 \text{ cm}^2 \end{aligned}$$

$$\begin{aligned} \triangleright \text{The perimeter of the rectangle} &= (\text{Length} + \text{Width}) \times 2 \\ &= (8 + 3) \times 2 \\ &= 22 \text{ cm} \end{aligned}$$

## 1 Choose the correct answer:

- (a)  $(2 \times 3) \times 5 = 2 \times (\dots \times 5)$  ( 2 , 3 , 5 , 8 )
- (b)  $\frac{3}{8} - \frac{1}{8} = \dots$  ( $\frac{3}{8}$  ,  $\frac{1}{8}$  ,  $\frac{1}{4}$  ,  $\frac{5}{8}$ )
- (c)  $\frac{1}{2}$  of a day = ..... hours ( 24 , 20 , 12 , 6 )
- (d) The perimeter of a square of a side length 5 cm is ..... cm. ( 25 , 20 , 15 , 10 )
- (e) The fraction that represents the colored part = .....  ( $\frac{8}{4}$  ,  $\frac{4}{4}$  ,  $\frac{1}{2}$  ,  $\frac{1}{4}$ )
- (f) The fraction  $\frac{3}{4}$  is equivalent to ..... ( $\frac{9}{13}$  ,  $\frac{2}{4}$  ,  $\frac{6}{8}$  ,  $\frac{3}{9}$ )
- (g) The value of digit 2 in the number 13,247 is ..... ( 2,000 , 20 , 200 , 2 )
- (h)  $1 = \dots$  fourths ( 2 , 3 , 4 , 8 )
- (i) .....  $\times 7 = 56$  ( 5 , 6 , 7 , 8 )

## 2 Answer each of the following:

- (a) Fady has L.E. 140. He gave his sister L.E. 80 and shared the rest with 5 of his friends.  
What is the share of each one?

### Answer

The left money with Fady =  $140 - 80 = \text{L.E. } 60$

, then the share of each friend =  $60 \div 5 = \text{L.E. } 12$

- (b) The following table shows the favorite colors for some students, observe then answer the questions:

Colors	Red	Blue	Green	Black
No. of students	2	5	3	2

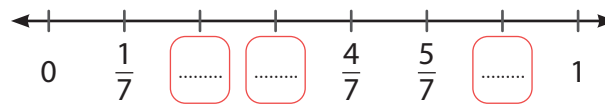
- 1 What is the most favorite color?
- 2 How many students liked Red and Green altogether?

### Answer

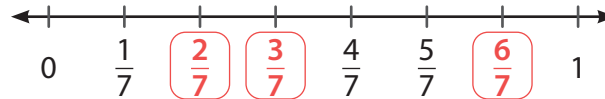
1 The most favorite color is blue.

2 The number of students who liked Red and Green =  $2 + 3 = 5$  students

- c Complete the missing fractions on the following number line:



Answer:



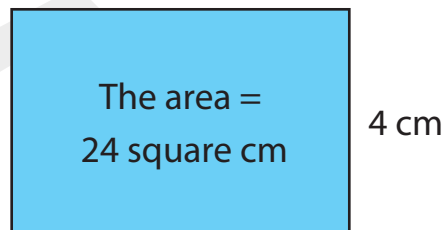
- d Arrange the following numbers from the least to greatest:

235,204 , 325,204 , 235,240 , 325,240

Answer:

235,204 , 235,240 , 325,204 , 325,240

- e Find the perimeter of the following rectangle.



Answer:

$$\begin{aligned} \text{The length of the rectangle} &= \text{Area} \div \text{width} \\ &= 24 \div 4 = 6 \text{ cm} \end{aligned}$$

$$\begin{aligned} \text{The perimeter of the rectangle} &= (L + W) \times 2 \\ &= (6 + 4) \times 2 \\ &= 10 \times 2 = 20 \text{ cm} \end{aligned}$$

- f Ahmed bought 4 kilograms of dates for L.E. 15 each, and 2 kilograms of banana for L.E. 18.  
How much money did he pay?

Answer:

$$\text{The price of dates} = 4 \times 15 = 4 \times (10 + 5) = 40 + 20 = \text{L.E. } 60$$

$$\text{Ahmed paid} = 60 + 18 = \text{L.E. } 78$$

- g Ali ate  $\frac{3}{8}$  of his pie, the next day he ate  $\frac{5}{8}$  of the same pie. What amount did he eat?

Answer:

$$\text{Ali ate} = \frac{3}{8} + \frac{5}{8} = \frac{8}{8} = 1 \text{ pie}$$

Ali ate all of the pie.

## 1 Choose the correct answer:

- a The side length of a square is 7 cm, then its perimeter is ..... cm. ( **28** , 49 , 21 , 14 )
- b  $9 \times \dots = 81$  ( 6 , 8 , **9** , 7 )
- c  $\frac{\dots}{5} = \frac{4}{20}$  ( 4 , 3 , 2 , **1** )
- d ..... =  $20,000 + 6,000 + 70 + 8 + 900$  ( **26,978** , 26,987 , 26,879 , 26,798 )
- e  $\frac{5}{10}$  is equivalent to ..... (  $\frac{1}{4}$  ,  $\frac{2}{5}$  ,  **$\frac{4}{8}$**  ,  $\frac{10}{12}$  )
- f  $1 - \dots = \frac{4}{9}$  (  $\frac{5}{1}$  ,  **$\frac{5}{9}$**  ,  $\frac{4}{9}$  ,  $\frac{5}{5}$  )
- g The elapsed time from 04:28 to 05:12 is ..... ( 01:44 , **00:44** , 04:28 , 09:40 )
- h There are ..... halves in whole one. ( **2** , 3 , 4 , 5 )
- i  $17 \times 4 = \dots$  ( 60 , 72 , 86 , **68** )

## 2 Answer each of the following:

- a Youssef bought 7 pens for L.E. 5 each, if he had L.E. 45. **How much money was left with him?**

**Answer:**

**Youssef paid for 7 pens =  $7 \times 5 = \text{L.E. } 35$**

**The left money with Youssef =  $45 - 35 = \text{L.E. } 10$**

- b Samir finished his homework at 07:30 p.m., if he lasted for 1 hour and 20 minutes.  
**When did Samir start doing his homework?**

**Answer:**

**Samir started at =  $07:30 - 01:20 = 06:10 \text{ p.m.}$**

- c If the area of a rectangle is  $35 \text{ cm}^2$ , and its width is 5 cm. **Find its length.**

**Answer:**

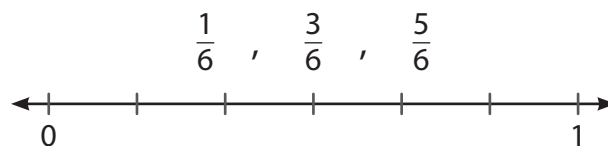
**The length = Area  $\div$  Width =  $35 \div 5 = 7 \text{ cm.}$**

- d Arrange the following fractions in descending order.  $\frac{1}{5}$  ,  $\frac{1}{3}$  ,  $\frac{1}{9}$  ,  $\frac{1}{2}$  .

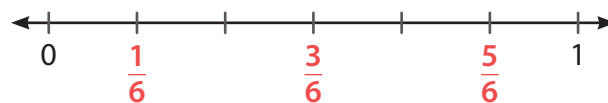
**Answer:**

$$\frac{1}{2} , \frac{1}{3} , \frac{1}{5} , \frac{1}{9}$$

e Put the following fractions on the number line:



Answer:



f Write the following numbers as required:

- ① 71,204: ..... ( Word form )  
② 53,910: ..... ( Expanded form )

Answer:

- ① **Seventy one thousand and two hundred four.**  
②  **$50,000 + 3,000 + 900 + 10$**

g Soha divided her cake into 7 sevenths, she gave her friend  $\frac{2}{7}$  of the cake.  
What is the fraction that represents the cake left with Soha?

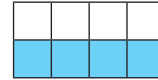
Answer:

The cake left with Soha =  $\frac{7}{7} - \frac{2}{7} = \frac{5}{7}$  of the cake.

## 1 Choose the correct answer:

9

- a  $\frac{7}{12} - \frac{5}{12} = \dots\dots\dots$  ( $\frac{12}{12}, \frac{7}{12}, \frac{2}{12}, \frac{5}{12}$ )
- b  $48 \div \dots\dots\dots = 6$  ( $6, 7, 8, 9$ )
- c  $\frac{1}{9}$  of 36 is  $\dots\dots\dots$ . ( $6, 5, 4, 3$ )
- d  $2 \times 7 \times 5 = \dots\dots\dots$  ( $14, 70, 10, 35$ )
- e The fraction that represents the colored part is  $\dots\dots\dots$  ( $\frac{4}{6}, \frac{4}{4}, \frac{1}{2}, \frac{5}{8}$ )
- f The value of digit 5 in the number 52,179 is  $\dots\dots\dots$   
(thousand, ten thousand, 5,000, **50,000**)
- g The area of a square with 5 cm side length is  $\dots\dots\dots$  cm<sup>2</sup>. ( $20, 25, 10, 15$ )
- h The fraction  $\frac{1}{4}$  is equivalent to  $\dots\dots\dots$  ( $\frac{1}{5}, \frac{3}{12}, \frac{5}{15}, \frac{6}{12}$ )
- i  $8 \times 15 = (8 \times 7) + (8 \times \dots\dots\dots)$  (**8**, 7, 15, 10)



## 2 Answer each of the following:

21

- a If the elapsed time is 3 hours and 10 minutes, and the end time is 04:20 p.m.  
Find the start time.

Answer:

$$\begin{aligned} \text{The start time} &= \text{End time} - \text{Elapsed time} \\ &= 04:20 - 03:10 = 01:10 \text{ p.m.} \end{aligned}$$

- b Adel bought 4 kg of tomatoes for L.E. 12 each, and a kilogram of potatoes for L.E. 30.  
How much money did Adel pay?

Answer:

$$\begin{aligned} \text{Adel paid for tomatoes} &= 4 \times 12 = \text{L.E. } 48 \\ \text{Adel paid in all} &= 48 + 30 = \text{L.E. } 78 \end{aligned}$$

- c A window in the shape of a rectangle with 3 meters length and 2 meters width.  
Find the perimeter and area of the window.

Answer:

$$\begin{aligned} \text{Perimeter of the rectangle} &= (\text{Length} + \text{Width}) \times 2 \\ &= (3 + 2) \times 2 = 10 \text{ m} \end{aligned}$$

$$\begin{aligned} \text{Area of the rectangle} &= \text{Length} \times \text{Width} \\ &= 3 \times 2 = 6 \text{ m}^2 \end{aligned}$$

- d Samia drank  $\frac{1}{5}$  of a liter of her juice. What is the amount of juice remained with Samia?

Answer:

The remaining amount of juice with Samia =  $1 - \frac{1}{5} = \frac{5}{5} - \frac{1}{5} = \frac{4}{5}$  of a liter

- e Write the following numbers as required:

- 1 38,962: ..... ( Word form )  
2 70,904: ..... ( Expanded form )

Answer:

- 1 Thirty eight thousand, nine hundred sixty two.  
2  $70,000 + 900 + 4$ .

- f Arrange the following fractions in an ascending order.

$\frac{5}{9}$  ,  $\frac{1}{9}$  ,  $\frac{7}{9}$  ,  $\frac{4}{9}$

Answer:

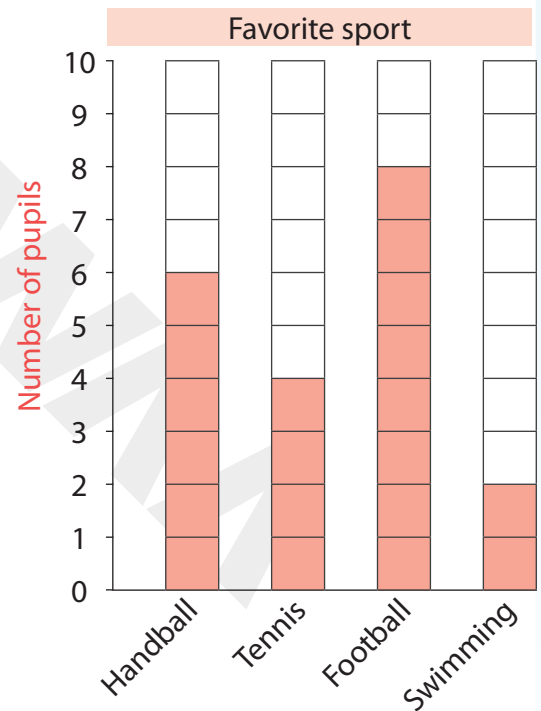
$\frac{1}{9}$  ,  $\frac{4}{9}$  ,  $\frac{5}{9}$  ,  $\frac{7}{9}$

- g The opposite bar graph shows the favorite sports for some pupils, observe then answer the questions:

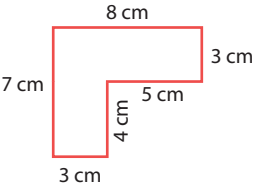
- 1 Which sport is liked the least?  
2 What is the number of pupils who liked tennis and football?

Answer:

- 1 The least liked sport is swimming.  
2 The number of pupils who liked tennis and football is  $4 + 8 = 12$  pupils.



## 1 Choose the correct answer:

- (a) .....  $\times 3 = 6$  ( 18 , 3 , **2** , 4 )
- (b) The perimeter of the shape  is ..... cm. ( 25 , **30** , 34 , 24 )
- (c)  $5 \times 4 \times 1 =$  ..... ( 21 , **20** , 15 , 10 )
- (d)  $\frac{2}{8} + \frac{3}{8} =$  ..... (  $\frac{4}{8}$  ,  $\frac{1}{8}$  ,  **$\frac{5}{8}$**  ,  $\frac{6}{8}$  )
- (e)  $\frac{3}{5}$  is equivalent to ..... (  $\frac{12}{25}$  ,  $\frac{2}{5}$  ,  **$\frac{9}{15}$**  ,  $\frac{15}{20}$  )
- (f)  $36 \div$  ..... = 6 ( 4 , **6** , 9 , 12 )
- (g)  $1 = \frac{\text{.....}}{5}$  ( 20 , 15 , 10 , **5** )
- (h) The place value of digit 7 in the number 15,247 is ..... . ( 70 , tens , 7 , **ones** )
- (i)  $5 \times 13 =$  ..... ( 60 , **65** , 55 , 18 )

## 2 Answer each of the following:

- (a) Salma started studying math at 04:30 p.m., she finished at 07:40 p.m.  
What is the elapsed time?

**Answer:**

The elapsed time =  $07:40 - 04:30 = 03:10 = 3$  hours and 10 minutes

- (b) Write the following numbers in standard form:

- (1)  $700 + 3,000 + 4 + 30 =$  .....
- (2) Eighty one thousand and eight hundred fifty is .....

**Answer:**

- (1) **3,734** (2) **81,850**

- (c) Sara had L.E. 430. She gave her brother L.E. 50. How much money was left with her?

**Answer:**

The money left with Sara =  $430 - 50 = \text{L.E. } 380$



- d If the area of a rectangle is  $54 \text{ cm}^2$ , and its length is 9 cm. Find its width.

Answer:

$$\begin{aligned}\text{The width} &= \text{Area} \div \text{Length} \\ &= 54 \div 9 = 6 \text{ cm.}\end{aligned}$$

- e The following table shows the favorite subjects for some students, observe then answer the questions:

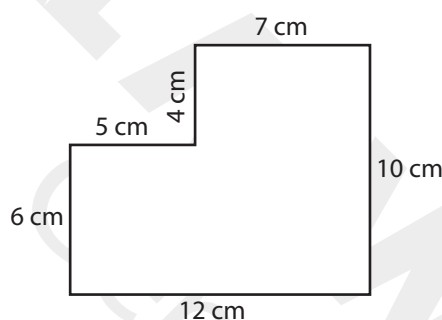
Subjects	Math	Arabic	Art	English
No. of students	10	12	15	8

- 1 What is the most favorite subject?
- 2 How many students liked English and Math altogether?

Answer:

- 1 The most favorite subject is Art.
- 2 The number of students who liked English and Math =  $8 + 10 = 18$  students

- f Find the area of the following figure:

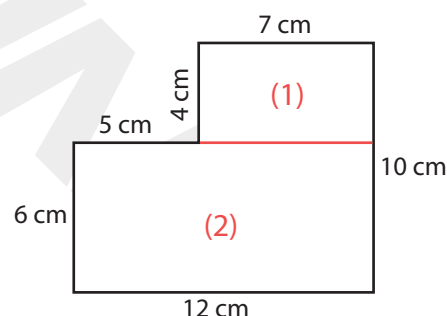


Answer:

$$\begin{aligned}\text{Area of rectangle (1)} &= \text{Length} \times \text{Width} \\ &= 7 \times 4 = 28 \text{ cm}^2\end{aligned}$$

$$\text{Area of rectangle (2)} = 12 \times 6 = 72 \text{ cm}^2$$

$$\text{Area of the figure} = 28 + 72 = 100 \text{ cm}^2$$



- g Maged bought 9 pens for L.E. 72. What is the price of each pen?

Answer:

$$\text{The price of each pen} = 72 \div 9 = \text{L.E. } 8$$

# كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



حمل الآن

مجاناً وحصرياً

# امتحانات رقم (2)

## الترم الثاني



# Model

1

1 Choose the correct answer from those given:

1 .....  $\times 8 = 72$

a 9

b 8

c 10

d 7

2  $\frac{5}{18} + \frac{3}{18} =$  .....

a  $\frac{8}{36}$

b  $\frac{2}{18}$

c  $\frac{8}{18}$

d  $\frac{2}{36}$

3  $40 \div 5 =$  .....

a 10

b 8

c 7

d 4

4  $\frac{2}{7} >$  .....

a  $\frac{2}{2}$

b  $\frac{4}{7}$

c  $\frac{2}{5}$

d  $\frac{2}{9}$

5  $\frac{1}{3} =$  .....

a  $\frac{4}{12}$

b  $\frac{3}{10}$

c  $\frac{2}{4}$

d  $\frac{6}{20}$

6 The perimeter of a rectangle of length 12cm and width 7cm is ..... cm.

a 84

b 38

c 70

d 19

7 The fraction of the shaded part in  is .....

a  $\frac{5}{6}$

b  $\frac{1}{6}$

c  $\frac{5}{5}$

d  $\frac{1}{5}$

8 The area of the square  is ..... square cm.

a 14

b 28

c 21

d 49

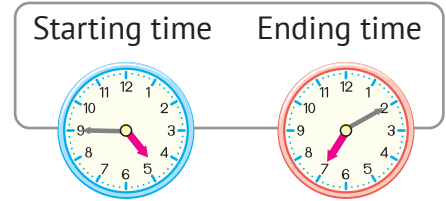
- 9 The elapsed time shown by the analog clock is .....

**a** 2 hour and 25 minutes

**b** 3 hours and 25 minutes

**C** 1 hour and 25 minutes

**d** 2 hours and 35 minutes



- 2 Answer the following questions:**

- 1** Put the following fractions on the number line:  $\frac{2}{8}$ ,  $\frac{4}{8}$ ,  $\frac{7}{8}$ ,  $\frac{0}{8}$



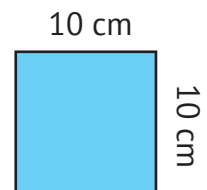
- 2 Put ( $>$ ,  $<$ ,  $=$ ).

**A** The value of 2 in 253,173  The value of 5 in 58,929

**B**  $\frac{1}{8}$  of 8   $\frac{1}{4}$  of 12      **C**  $9 \times 8$    $7 \times 9$

- 3** Karim has 70LE. He gave his sister 20LE and shared the rest with 4 of his friends. What is the share of Karim?

- 4** Find the perimeter of the opposite square.



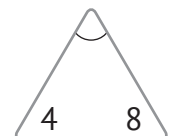
- 5** Find the product and complete the number sentences of the fact family.

**A**  $4 \times 8 = \dots\dots\dots$

**B** .....  $\times$  ..... = .....

$$\boxed{C} \dots \div \dots = \dots$$

**D** .....  $\div$  ..... = ..... •



6 Find the result of:

A  $1 - \frac{7}{10} = \dots\dots\dots$

B  $7 \times 17 = \dots\dots\dots$

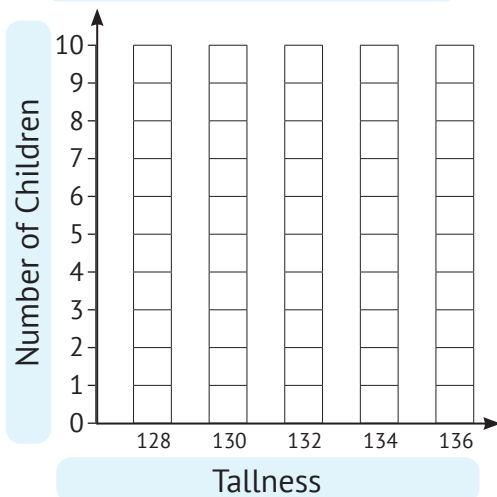
C  $\frac{3}{8} + \frac{5}{8} = \dots\dots\dots$

7 Complete the table, then represent the data on a bar graph:

Tallness of Children in a Class

Tallness	Tally	Number
128		.....
130	<del>    </del>	.....
132	<del>    </del>	.....
134	<del>    </del>	.....
136	<del>    </del>	.....

Tallness of Children in a Class



# Model

2

1 Choose the correct answer from those given:

1  $9 \times 16 = \dots\dots\dots$

a 144

b 135

c 108

d 160

2  $\frac{4}{9}$    $\frac{4}{7}$

a >

b <

c =

d otherwise

3  $\frac{13}{15} - \frac{12}{15} = \dots\dots\dots$

a  $\frac{1}{15}$

b  $\frac{1}{10}$

c  $\frac{1}{30}$

d  $\frac{1}{5}$

4  $\frac{10}{18} = \frac{5}{\dots\dots\dots}$

a 8

b 10

c 9

d 6

5 Two hundred thirty-one thousand, sixty-eight is  $\dots\dots\dots$

a 231,680

b 23,168

c 31,068

d 231,068

6 The area of a square of side length 9cm is  $\dots\dots\dots$  square cm.

a 40

b 81

c 80

d 50

7 780,233   $90,000 + 9,000 + 700 + 80 + 4$

a >

b <

c =

d otherwise

8 The fraction of the shaded part in  is  $\dots\dots\dots$

a  $\frac{1}{5}$

b  $\frac{6}{15}$

c  $\frac{2}{15}$

d  $\frac{1}{2}$

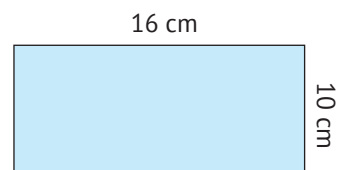
9 The perimeter of the opposite shape is  $\dots\dots\dots$  cm.

a 26

b 44

c 52

d 49



## 2 Answer the following questions:

- 1 There are 8 bags, each containing 4 boxes, and each box holds 10 marbles. **How many marbles are there in total?**

---

---

- 2 The area of rectangle is 54 square cm and its width is 6cm. **Find its perimeter.**

---

---

- 3 Mena has 64LE. He gave his brother  $\frac{1}{8}$  of the money. **How much money did his brother take?**

---

.



- 4 Ahmed and Mostafa each received candy bars of the same size from Mom. Ahmed ate  $\frac{2}{5}$  of his candy bar, while Mostafa ate  $\frac{6}{15}$ . Who ate more of his candy bar?

- 5 Complete:

A  $63 \div \dots = 7$     B  $\frac{1}{6}$  of 24 =  $\dots$

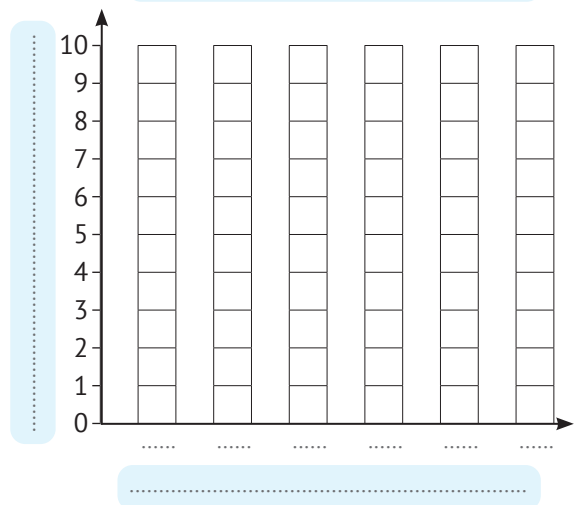
C  $\frac{1}{2}$  is equivalent to  $\dots$  tenths.

- 6 If the start time is 1:05 pm and the elapsed time is 6 hours and 35 minutes. What is the end time?

- 7 Complete the table, then represent the data on a bar graph:

Ages of Children in a Music Class

Age in Years	Tally	Number
7		.....
8		.....
9		.....
10	<del>    </del>	.....
11		.....
12		.....



Answer the following questions:

A How many children in the class are 7 years old? ..... children.

B How many children are in the music class in total? ..... children.

# Model

3

1 Choose the correct answer from those given:

1  $9 \times 12 = \dots\dots\dots$

a 108

b 120

c 180

d 60

2  $6 \times 1 = \dots\dots\dots$

a 6

b 7

c 5

d 8

3  $\frac{1}{3}$  of 30 =  $\dots\dots\dots$

a 10

b 5

c 6

d 3

4  $1 \square \frac{3}{8}$

a >

b <

c =

d otherwise

5  $\frac{1}{2} = \dots\dots\dots$

a  $\frac{1}{5}$

b  $\frac{10}{20}$

c  $\frac{6}{10}$

d  $\frac{8}{9}$

6  $\frac{12}{17} - \frac{5}{17} = \dots\dots\dots$

a  $\frac{17}{17}$

b  $\frac{7}{17}$

c  $\frac{7}{34}$

d  $\frac{17}{34}$

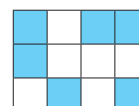
7 The fraction which represents the shaded part is  $\dots\dots\dots$

a  $\frac{5}{6}$

b  $\frac{6}{6}$

c  $\frac{1}{2}$

d  $\frac{5}{12}$



8 The value of the digit 3 in 125,636 is  $\dots\dots\dots$

a 30

b 300

c 3,000

d 30,000

9 The shape  is divided into  $\dots\dots\dots$

a halves

b thirds

c fourths

d fifths

## 2 Answer the following questions:

1 Draw:

a A shape and divide it into halves.

b A shape and divide it into fourths.

2 Amal bought 3 kilograms of banana for 12LE each and 1 kilogram of apples for 25LE. How much money did she pay in total?

.....

.....

3 Sameh bought 9 books for 17 pounds each. How much money did he pay?

.....

4 Use the numbers 3, 6 and 18 to write a fact family.

.....

.....

.....

5 Dina ate  $\frac{2}{10}$  of her pie on the first day and  $\frac{4}{10}$  of the pie the next day. What fraction of the pie did she eat in total?

.....

6 If the start time is 2:05 pm and the elapsed time is 6:15. What is the end time?

.....

7 Put ( $>$ ,  $<$ ,  $=$ ).

A  $\frac{2}{5}$    $\frac{2}{8}$

B 250,003  250,030

C  $32 \div 8$    $36 \div 9$

# Model

4

1 Choose the correct answer from those given:

1  $\frac{1}{8}$  of 56 = .....

a 6

b 7

c 8

d 9

2  $27 \div 9 =$  .....

a 6

b 5

c 4

d 3

3  $3 \times 17 = 3 \times (\text{.....} + 7)$

a 10

b 13

c 7

d 20

4  $\frac{7}{20}$    $\frac{7}{18}$

a >

b <

c =

d otherwise

5  $6 \times 7 =$  .....

a 42

b 21

c 35

d 49

6 .....  $\times 9 = 18$

a 8

b 5

c 9

d 2

7 The fraction which represents the figure  is .....

a  $\frac{1}{5}$

b  $\frac{1}{6}$

c  $\frac{1}{2}$

d  $\frac{1}{3}$

8 The greatest number formed from the digits 8, 3, 0, 5, 6, and 1 is .....

a 830,561

b 865,310

c 830,156

d 856,310

9 The value of the digit 3 in 125,636 is .....

a 30

b 300

c 3,000

d 30,000

2 Answer the following questions:

1 Complete the equivalent fractions.

$$\frac{3}{7} = \frac{\text{.....}}{21} = \frac{15}{\text{.....}} = \frac{21}{\text{.....}}$$

2 Draw a quadrilateral of perimeter 16cm and label its sides.

3 Represent  $\frac{3}{10}$ ,  $\frac{6}{10}$ , and  $\frac{8}{10}$  on the following number line.



4 Ayman bought 7 pens for 49LE. What is the price of each pen?

.....

5 Arrange the following numbers from least to greatest:

542,620 , 54,620 , 389,677 , 21,000

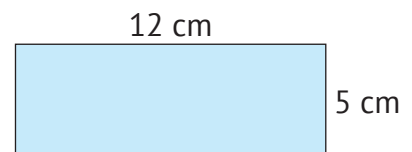
The order is: ..... , ..... , ..... , .....

6 A If  $2 \times 6 = 12$ , then .....  $\div 2 = 6$ . B  $\frac{1}{4}$  of a day = ..... hours.

C  $3 \times 4 \times 6 =$  .....

7 Find the area of the opposite shape.

.....  
.....



8 Write the following number in expanded form:

450,692 = ..... + ..... + ..... + ..... + .....

9 If the start time is 6:40 am and the elapsed time is 3 hours and 5 minutes. The end time is .....

# Model

5

1 Choose the correct answer from those given:

1  $9 \times 16 = \dots\dots\dots$

a 160

b 140

c 144

d 128

2  $\dots\dots\dots < \frac{1}{6}$

a  $\frac{1}{4}$

b  $\frac{1}{5}$

c  $\frac{1}{7}$

d  $\frac{1}{3}$

3  $\frac{3}{7} = \frac{18}{\dots\dots\dots}$

a 42

b 21

c 18

d 49

4  $6 \times \dots\dots\dots = 54$

a 6

b 8

c 5

d 9

5  $175,500 \square 175,055$

a  $>$

b  $<$

c  $=$

d otherwise


6  $4 \times (6 \times 7) = (4 \times \dots\dots\dots) \times 7$

a 6

b 42

c 4

d 28

7 Half the area of the rectangle  2cm is  $\dots\dots\dots$  square cm.

a 40

b 32

c 8

d 16

8 The fraction that represents the shaded part  is  $\dots\dots\dots$ .

a  $\frac{1}{2}$

b  $\frac{4}{8}$

c  $\frac{3}{8}$

d  $\frac{1}{3}$

9 The value of the digit 2 in 210,346 is  $\dots\dots\dots$ .

a 2,000

b 200

c 200,000

d 20,000

## 2 Answer the following questions:

1 Draw a number line and show **tenths** on it.



2 Eman had 136LE. She gave 100LE to Nada and distributed the remaining amount equally among her 4 friends. **How much money did each friend receive?**

.....

3 Ahmed started his karate practice at 05:20 pm. He finished the practice at 06:30 pm. **What is the elapsed time?**

.....

4 Write the following numbers in **standard form**.

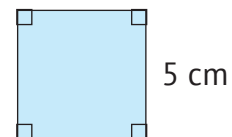
A Thirty-five thousand, six hundred forty= .....

B  $700,000 + 4,000 + 200 + 15 =$  .....

5 Find the **perimeter** of the opposite square.

.....

.....



6 **Arrange** the following numbers from the **least to the greatest**:

$5 \times 15$  ,  $2 \times 7 \times 8$  ,  $9 \times 12$  ,  $6 \times 10$

The order is: ..... , ..... , ..... , .....

7 Martin divided his toys into 8 eighths; he gave his sister  $\frac{3}{8}$  of the toys. **What fraction of toys is left with him?**

.....



# Model

6

## 1 Choose the correct answer from those given:

1  $7 \times 4 \times 3 =$  .....

- a**  $7 \times (4 + 3)$       **b**  $(7 + 4) \times 3$       **c**  $7 \times 12$       **d**  $28 \times 4$

2 The perimeter of a rectangle with 8cm length and 3cm width is ..... cm.

- a** 24      **b** 22      **c** 11      **d** 32

3 The value of the digit 7 in 57,234 is .....

- a** 70      **b** 700      **c** 7,000      **d** 70,000

4  $\frac{2}{5} = \frac{6}{\quad}$

- a** 3      **b** 6      **c** 10      **d** 15

5  $\frac{1}{3}$  of 18 is .....

- a** 3      **b** 6      **c** 9      **d** 18

6 The fraction that represents the shaded parts in the opposite figure is .....



- a**  $\frac{3}{4}$       **b**  $\frac{4}{3}$       **c**  $\frac{3}{7}$       **d**  $\frac{7}{3}$

7 If the side length of a square is 9cm, then its area is ..... sq cm.

- a** 81      **b** 18      **c** 36      **d** 27

8  $6 \times (\quad \times 7) = (6 \times 5) \times 7$

- a** 42      **b** 6      **c** 5      **d** 7

9 The elapsed time from 1:30 pm to 2:15 pm is ..... minutes.

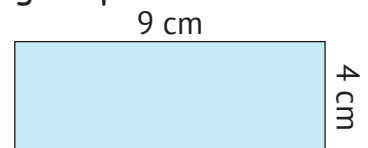
- a** 30      **b** 15      **c** 45      **d** 60

## 2 Answer the following questions:

1 Find the perimeter and the area of the following shape:

Perimeter= ..... cm.

Area= ..... sq cm.



2 Marwa has 24 sweets that she wants to distribute among three

children equally. How many sweets will each child have?

.....

.....

- 3 With Dalia 5 packs of markers, each pack contains 5 markers, after passing out 1 marker to each student in her class she has 4 left. How many students are in Dalia's class?
- .....
- .....

- 4 Fifth of 20 is .....

- 5 Divide the number line into thirds. Circle  $\frac{2}{3}$



- 6 Mohamed ate  $\frac{3}{8}$  of his sandwich at snack time and  $\frac{5}{8}$  of his sandwich at lunch. How much of his sandwich did he eat in all?
- .....
- .....

- 7 Complete the pattern:  $\frac{2}{7} = \frac{4}{\quad} = \frac{\quad}{21} = \frac{8}{\quad}$

# Model

7

**1 Choose the correct answer from those given:**

**1** If the perimeter of a square is 24 cm, then its side length is ..... cm.

**a** 12

**b** 8

**c** 6

**d** 4

**2**  $8 \times 17 = (8 \times 10) + (8 \times \dots)$

**a** 5

**b** 6

**c** 7

**d** 17

**3**  $\frac{1}{7} \dots \frac{1}{10}$

**a** >

**b** =

**c** <

**d** otherwise

**4**  $\frac{1}{2}$  of an hour = ..... minutes.

**a** 10

**b** 15

**c** 30

**d** 45

**5**  $3 + 3 + 3 + 3 + 3 + 3 = \dots$

**a**  $3 \times 9$

**b**  $3 \times 3$

**c**  $3 + 6$

**d**  $3 \times 6$

**6** The place value of the digit 9 in 9,247 is the .....

**a** Hundreds

**b** Thousands

**c** Ten Thousands

**d** Tens

**7**  $72 \div \dots = 9$

**a** 7

**b** 8

**c** 9

**d** 6

**8** The pentagon has ..... sides.

**a** 3

**b** 4

**c** 5

**d** 6

**9** ..... -  $\frac{5}{7} = \frac{1}{7}$

**a**  $\frac{4}{7}$

**b**  $\frac{1}{7}$

**c**  $\frac{6}{7}$

**d**  $\frac{7}{7}$

**2 Answer the following questions:**

**1** Arrange the following numbers in ascending order:

45,462 , 45,364 , 45,642 , 45,436

.....

- 2 Eman has 625 pounds, and Nada has 265 pounds. How much money do they have altogether?

.....

.....

- 3 Saad bought 9 boxes of colors, he paid 36 pounds, what is the price of one box?

.....

.....

- 4 Find the perimeter of the rectangle whose length is 5cm and its width is 3cm.

.....

.....

- 5 Which is longer: half a minute or half an hour?

.....

- 6 Mohamed wanted to cut a 1-meter piece of rope into equal pieces for his 5 friends. Draw a number line to show how he could cut the rope.



- 7 There are 28 crayons in the classroom that need to be placed in 4 cups. Each cup must have the same number of crayons. How many crayons will be in each cup?

.....

.....

# Model

8

1 Choose the correct answer from those given:

1  $\frac{1}{2}$  of day .....  $\frac{1}{2}$  of month.

a >

b =

c <

d otherwise

2 .....  $\div 7 = 6$

a 56

b 49

c 42

d 35

3  $\frac{\quad}{15} = \frac{2}{3}$

a 10

b 15

c 5

d 20

4 The side length of a square is 7cm, then its area is ..... sq cm.

a 7

b 14

c 28

d 49

5  $\frac{5}{9}$  .....  $\frac{5}{3}$

a >

b =

c <

d otherwise

6 If  $7 \times 12 = 84$ , then .....  $\div 12 = 7$

a 7

b 12

c 84

d otherwise

7  $6 \times 13 = (6 \times 10) + (6 \times \quad)$

a 5

b 6

c 7

d 3

8 400 Thousands = ..... Tens.

a 40

b 400

c 4,000

d 40,000

9  $\frac{1}{4}$  of 24 is .....

a 4

b 6

c 12

d 18

2 Answer the following questions:

1 Calculate the elapsed time between

the two clocks: Elapsed time

= .....



2 Use the numbers 4, 28, 7 to write the fact family.

.....  
 .....

- 3 Nassr bought 9 pens for 12L.E each. How much money did he pay?

.....

.....

- 4 There are 9 crocodiles and 19 adult crocodiles. The crocodiles are placed equally into 4 areas. How many crocodiles are in each area?

.....

.....

- 5 Diaa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?

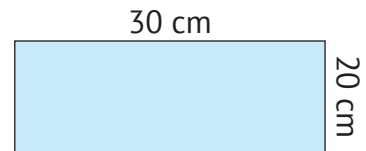
.....

.....

- 6 Find the perimeter and the area of the opposite figure:

Area= .....

Perimeter= .....



- 7 Third of 21 is .....

## Model

9

1 Choose the correct answer from those given:

1 There are ..... fifths in one whole.

**a** 10

**b** 1

**c** 5

**d** 50

2  $\frac{3}{7}$  ..... 1

**a** >

**b** =

**c** <

**d** otherwise

3  $5 \times$  ..... = 35

**a** 8

**b** 7

**c** 6

**d** 5

4  $8 \times ( \text{.....} \times 6 ) = ( 8 \times 5 ) \times 6$

**a** 6

**b** 5

**c** 7

**d** 9

5 780,233 .....  $90,000 + 9,000 + 700 + 80 + 4$

**a** >

**b** =

**c** <

**d** otherwise

6 The value of digit 8 in 38,260 is .....

**a** 8

**b** 80

**c** 800

**d** 8,000

7 Half the area of a square whose side length is 6cm is .....

**a** 9

**b** 12

**c** 18

**d** 36

8  $\frac{21}{30} = \frac{\text{.....}}{10}$

**a** 3

**b** 7

**c** 6

**d** 9

9 If the area of a rectangle is 42 sq cm and its width is 6cm, then its length is ..... cm.

**a** 5

**b** 6

**c** 7

**d** 8

## 2 Answer the following questions:

- 1 Arrange the following fractions in an ascending order. Use the number line:  $\frac{1}{8}$ ,  $\frac{3}{6}$ ,  $\frac{5}{8}$ .



- 2 Mariam baked 25 chocolate chip cookies. She divided the cookies equally into 5 containers. Then, she baked more cookies so that she could put 5 more cookies in each container. How many cookies are in each container?

- 3 Find the perimeter of the rectangle whose length is 7cm and its width is 5cm.

- 4 Divide the number line into fourths. Circle  $\frac{1}{4}$ .



- 5  $\frac{7}{9} - \frac{3}{9} =$  .....

- 6 Yesterday, Marwan ran  $\frac{2}{8}$  of a kilometer and then stopped to drink some Water. After his water break, he ran another  $\frac{2}{8}$  of a kilometer. What fraction of a kilometer did Marwan run yesterday?

- 7 Complete:  $\frac{3}{5} = \frac{\quad}{10}$



# Model

10

## 1 Choose the correct answer from those given:

1 Two-thirds ..... Two-sixths.

- a <                      b =                      c >                      d otherwise

2  $\frac{1}{5}$  of ..... = 2

- a 5                      b 10                      c 15                      d 20

3  $4,253 + 1,245$  .....  $9,699 - 4,201$

- a <                      b =                      c >                      d otherwise

4 Seven hundred thousand and seventy= .....

- a 700,070                      b 700,017                      c 770,000                      d 770

5  $5 + 5 + 5 + 5 + 5 + 5 =$  .....

- a  $5 \times 6$                       b  $5 + 6$                       c  $5 \times 5$                       d  $5 + 5$

6 ..... -  $\frac{2}{5} = \frac{3}{5}$

- a 1                      b  $\frac{1}{5}$                       c  $\frac{3}{5}$                       d  $\frac{4}{5}$

7 If  $4 \times 15 = 60$ , then  $60 \div$  ..... = 4.

- a 60                      b 4                      c 10                      d 15

8 The value of the digit 8 in 5,863 is .....

- a 800                      b 8,000                      c 80                      d 8

9  $\frac{4}{5} - \frac{3}{5}$  .....  $\frac{3}{9} - \frac{2}{9}$

- a <                      b =                      c >                      d otherwise

## 2 Answer the following questions:

1 Farida needs  $\frac{3}{4}$  cup of milk to make pancake, she only has  $\frac{1}{4}$  cup of milk. How much more milk does she need?

.....

.....

- 2 A TV show started at 7:30 pm and ended at 10:10 pm.  
How much time did the TV show last?

.....

.....

- 3 Complete the pattern:  $\frac{3}{8} = \frac{6}{\quad} = \frac{\quad}{24} = \frac{12}{\quad}$

- 4 Diaa Placed 40 marbles in rows of 5 places. How many rows did he make?

.....

.....

- 5 The park has 158 trees. There are 99 fig trees, and the rest of the trees are palm trees. How many more fig trees are there than palm trees?

.....

.....

- 6 Find the side length of the square whose perimeter is 28cm.

.....

.....

- 7 Find the missing  $40 \div \quad = 8$

# Guide Answers

## Model 1

### First:

1 a

2 c

3 b

4 d

5 a

6 b

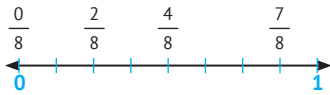
7 a

8 d

9 a

### Second:

1



2 A >

B <

C <

3 The rest =  $70 - 20 = 50$  LE.

The share of Karim =  $50 \div 5 = 10$  LE.

4 The perimeter =  $10 \times 4 = 40$  cm.

5 A 32

B  $4 \times 8 = 32$

C  $32 \div 8 = 4$

D  $32 \div 4 = 8$

6 A  $\frac{3}{10}$

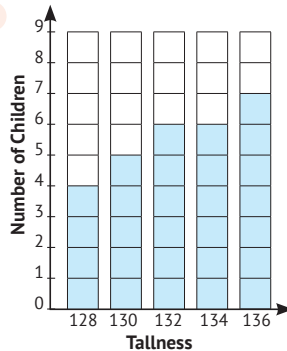
B  $7 \times 17 = 119$

C  $\frac{8}{8} = 1$

7

Tallness of Children in a Class.

Tallness	Tallies	Number
128		4
130		5
132	I	6
134	I	6
136	II	7



## Model 2

### First:

1 a

2 b

3 a

4 c

5 d

6 b

7 b

8 b

9 c

### Second:

1 Number of marbles =  $(8 \times 4) \times 10 = 32 \times 10 = 320$  marbles.

2 Length =  $54 \div 6 = 9$  cm.

Perimeter =  $(9 + 6) \times 2 = 30$  cm.

3 His brother took =  $64 \div 8 = 8$  LE.

4  $\frac{2}{5} = \frac{6}{15} \rightarrow$  Both ate the same amount.

5 A 9

B 4

C 5

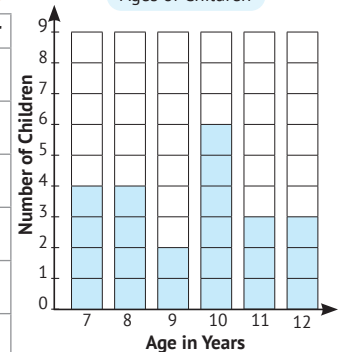
6 The end time = 7:40

7

Ages of Children in a Music Class

Age in years	Tallies	Number
7		4
8		4
9		2
10		6
11		3
12		3

Ages of Children



A 4

B 22

## Model 3

### First:

- |     |     |     |
|-----|-----|-----|
| 1 a | 2 a | 3 a |
| 4 a | 5 b | 6 b |
| 7 c | 8 a | 9 c |

### Second:

- 1
- 

- 2 The price of bananas =  $3 \times 12 = 36$  LE.

She paid =  $36 + 25 = 61$  LE.

- 3 He paid =  $9 \times 17 = 153$  pounds.

- 4  $3 \times 6 = 18$  ,  $6 \times 3 = 18$

$18 \div 3 = 6$  ,  $18 \div 6 = 3$

- 5 She ate =  $\frac{2}{10} + \frac{4}{10} = \frac{6}{10} = \frac{3}{5}$  of the pie.

- 6 The end time = 8:20 pm.

- 7 A > B < C =

## Model 4

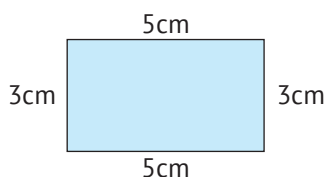
### First:

- |     |     |     |
|-----|-----|-----|
| 1 b | 2 d | 3 a |
| 4 b | 5 a | 6 d |
| 7 c | 8 b | 9 a |

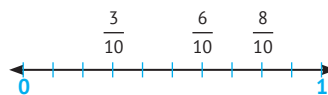
### Second:

- 1  $\frac{3}{7} = \frac{9}{21} = \frac{15}{35} = \frac{21}{49}$

- 2



- 3



- 4 The price of each pen =  $49 \div 7 = 7$  LE.

- 5 21,000 , 54,620 , 389,677 , 542,620

- 6 A 12 B 6 C 72

- 7 Area =  $12 \times 5 = 60$  square cm.

- 8  $400,000 + 50,000 + 600 + 90 + 2$

- 9 The end time = 9:45

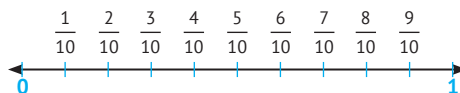
## Model 5

### First:

- |     |     |     |
|-----|-----|-----|
| 1 c | 2 c | 3 a |
| 4 d | 5 b | 6 a |
| 7 d | 8 c | 9 c |

### Second:

- 1



- 2 The remaining amount =  $136 - 100 = 36$  LE.

Each friend received =  $36 \div 4 = 9$  LE.

- 3 The elapsed time = 1 hour and 10 minutes.

- 4 A 35,640 B 704,215

- 5 Perimeter =  $5 \times 4 = 20$

- 6  $6 \times 10$  ,  $5 \times 15$  ,  $9 \times 12$  ,  $2 \times 7 \times 8$

- 7 The fraction of the toys left =  $\frac{8}{8} - \frac{3}{8} = \frac{5}{8}$

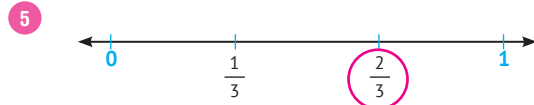
## Model 6

### First:

- |     |     |     |
|-----|-----|-----|
| 1 c | 2 b | 3 c |
| 4 d | 5 b | 6 c |
| 7 a | 8 c | 9 c |

## Second:

- 1 Perimeter = 26cm. Area = 36 sq cm.
- 2  $24 \div 3 = 8$  sweets.
- 3 Number of Marker =  $5 \times 5 = 25$  Markers.  
The number of student =  $25 - 4 = 21$  students.
- 4  $20 \div 5 = 4$



$$6 \quad \frac{3}{8} + \frac{5}{8} = \frac{8}{8} = 1$$

$$7 \quad \frac{2}{7} = \frac{4}{14} = \frac{6}{21} = \frac{8}{28}$$

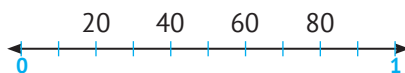
## Model 7

### First:

- |     |     |     |
|-----|-----|-----|
| 1 c | 2 c | 3 a |
| 4 c | 5 d | 6 b |
| 7 b | 8 c | 9 c |

### Second:

- 1  $45,364 < 45,436 < 45,452 < 45,642$
- 2  $625 + 265 = 890$  pounds.
- 3  $36 \div 9 = 4$  pounds.
- 4 Perimeter =  $2 \times (3 + 5) = 16$ cm.
- 5 Half of an hour.
- 6 1 meter = 100cm.  
each part =  $100 \div 5 = 20$ cm.



- 7  $28 \div 4 = 7$  crayons.

## Model 8

### First:

- |     |     |     |
|-----|-----|-----|
| 1 c | 2 c | 3 a |
| 4 d | 5 c | 6 c |
| 7 d | 8 d | 9 b |

## Second:

- 1 30 minutes.
- 2  $4 \times 7 = 28$        $7 \times 4 = 28$   
 $28 \div 7 = 4$        $28 \div 4 = 7$
- 3  $9 \times 12 = 108$  L.E.
- 4 Total number of crocodiles =  $9 + 19 = 28$   
The number of crocodiles in each area  
=  $28 \div 4 = 7$
- 5  $36 \div 6 = 6$  toys.
- 6 area =  $30 \times 20 = 600$  sq. cm.  
Perimeter =  $2 \times (30 + 20) = 100$ cm.
- 7  $21 \div 3 = 7$

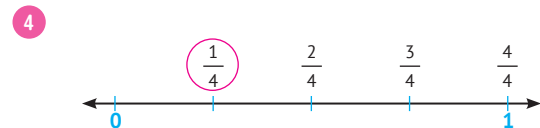
## Model 9

### First:

- |     |     |     |
|-----|-----|-----|
| 1 c | 2 c | 3 b |
| 4 b | 5 a | 6 d |
| 7 c | 8 b | 9 c |

### Second:

- 1
- 2 The number of cookies in each container  
=  $(25 \div 5) + 5 = 5 + 5 = 10$
- 3 The perimeter =  $2 \times (7 + 5) = 24$ cm.



- 5  $\frac{4}{9}$
- 6  $\frac{2}{8} + \frac{2}{8} = \frac{4}{8}$  km.
- 7 6

## Model 10

### First:

1 c

4 a

7 d

2 b

5 a

8 a

3 b

6 a

9 c

### Second:

1 She need=  $\frac{3}{4} - \frac{1}{4} = \frac{2}{4}$  cup.

2 2 hours and 40 minutes.

3  $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32}$

4 The number of rows=  $40 \div 5 = 8$  rows.

5 The number of=  $158 - 99 = 59$

The number of fig trees more=  $99 - 59 = 40$

6 Side length=  $28 \div 4 = 7$ cm.

7 5

حمل الآن

مجاناً وحصرياً

# امتحانات رقم (3)

## الترم الثاني





## Prim 3 - Model No

1

[Q1] [A] Choose the correct answer:

(1)  $3 \times 19 = 3 \times (9 + \dots)$

a) 10

b) 22

c) 3

d) 5

(2) The greatest number can be formed from the digits 4, 2, 5, 0, 3, 7 is ...

a) 745,320

b) 754,320

c) 754,302

d) 745,302

(3)  $48 \div \dots = 6$

a) 7

b) 8

c) 9

d) 5

[B] A rectangle 5 cm long and 2 cm wide. Find its perimeter and its area?

$$P = (L + W) \times 2$$

$$P = (5 + 2) \times 2 \quad P = 14$$

$$5 \times 2 = 10$$

[Q2] [A] Choose the correct answer:

(1)  $\frac{3}{11} + \frac{7}{11} = \frac{10}{11}$

a)  $\frac{10}{22}$ b)  $\frac{5}{11}$ c)  $\frac{10}{11}$ d)  $\frac{9}{11}$ 

(2) There are ... sixths in one whole.

a) 6

b) 4

c) 5

d) 3

(3) The place value of digit 3 in the number 13,560 is .....

a) Thousands

b) Hundreds

c) Tens

d) Hundred thousands

[B] If the perimeter of the square 36 cm, find its area?

$$36 = (S \times 4)$$

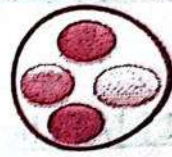
$$S = 9$$

$$A = S \times S =$$

$$9 \times 9 = 81$$



[Q3] [A] Choose the correct answer:



(1) The fraction that represent red balls is .....

a)  $\frac{3}{4}$

b)  $\frac{1}{4}$

c)  $\frac{2}{4}$

d)  $\frac{3}{11}$

(2)  $\frac{3}{11} < \frac{3}{4}$

a)  $\frac{3}{4}$

b)  $\frac{3}{9}$

c)  $\frac{3}{7}$

d)  $\frac{3}{12}$

(3)  $\frac{3}{11} \times 11 = 3$

a) 8

b) 2

c) 3

d) 11

[B] Sarah has 20 oranges she want to distribute them in 5 dishes equally, so how many oranges are in each dish ?

$$20 \div 5 = 4 \text{ oranges}$$

[Q4] [A] arrange in a descending order:

$$980001, 99800, 988101, 980010, 980100$$

[B] Maryam went to watch a two-and-a-half-hour movie , so if the movie starts at 3: 20 pm, when will it end?

[Q5] [A] Mohammed has 99 EGP he bought 2 cinema tickets the price of one ticket is 35 EGP what is the remaining amount with mohammed

$$99 - 35 - 35 = 29$$

[B] Omar has a pie, he ate one-sixth of the pie, so what is the fraction expressed by the remaining part of the pie ?

$$1 - \frac{1}{6} = \frac{5}{6}$$

End of the questions



## Prim 3 - Model No

2

[Q1] [A] Choose the correct answer:

(1)  $(5 \times 6) \times 7 = 5 \times (\dots \times 7)$

a) 5

b) 6

c) 7

d) 8

(2)  $40,105 = 40,000 + \dots + 5$

a) 10

b) 100

c) 1,000

d) 10,000

(3)  $\frac{1}{2}$  of 12 .....  $\frac{1}{2}$  of 8

a)  $<$ b)  $>$ c)  $=$ 

d) otherwise

[B] there are 4 boxes of apples contain 5 bags in each, in each bage 2 kilograms of apples how many kilograms are their in these boxes ?

[Q2] [A] Choose the correct answer:

(1)  $\frac{12}{17} - \frac{5}{17} = \dots$

a)  $\frac{17}{17}$ b)  $\frac{7}{17}$ c)  $\frac{7}{34}$ d)  $\frac{5}{25}$ 

(2)  $9 \times 12 = \dots$

a) 108

b) 120

c) 180

d) 21

(3) If  $32 \div 8 = 4$ , then  $\dots \times 8 = 32$

a) 4

b) 8

c) 32

d) 24

[B] A bathroom with a rectangular floor shape 12 meters long and 5 meters wide calculate the perimeter of the bathroom floor and its area?

$$P = (L + W) \times 2 \quad P = (12 + 5) \times 2 \quad P = 34$$

$$A = L \times W \quad 12 \times 5 = 60$$



[Q3] [A] Choose the correct answer:

(1)  $\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$

a)  $\frac{5}{7}$

b)  $\frac{3}{7}$

c)  $\frac{4}{7}$

d)  $\frac{3}{5}$

(2) The place value of digit 5 in the number 5,476

a) Tens

b) Hundreds

c) Thousands

d) ones

(3)  $\frac{10}{18} = \frac{5}{9}$

a)  $8 \div 2$

b) 10

c) 9

d) 7

[B] Omar distributed a group of fish equally into 5 tanks. There are 6 fish in each tank. How many fish does Omar have?

[Q4] [A] Arrange in a descending order :  $\frac{11}{11}, \frac{25}{11}, \frac{2}{11}, \frac{4}{11}, \frac{3}{11}$

[B] Write the expanded form of the number 235,467

$200,000 + 30,000 + 5,000 + 400 + 60 + 70$

[Q5] [A] A teacher bought 6 boxes of crayons, each box contains 9 pens. He distributed a pen to each student and had 8 pens left. How many students are there in the class?

[B] Mahmoud has 100 pounds. He bought 7 pens. If the price of each pen is 9 pounds. How much money left with him?

End of the questions

SECOND SEMESTER

4



**Prim 3--Model No****3****[Q1] [A] Choose the correct answer:**

(1) The side length of a square of perimeter 12 cm. is .....

- a) 3      b) 4      c) 12      d) 48

(2)  $\frac{1}{5}$  of 30 = .....

- a) 15      b) 10      c) 6      d) 5

(3) The area of rectangle of length 7 cm. and width 4 cm. is .....

- a) 11      b) 22      c) 28      d) 32

**[B] Use the distribution property to find the value of :  $7 \times 13$** **[Q2] [A] Choose the correct answer:**(1)  $\frac{5}{10} = \dots\dots\dots$ 

- a)  $\frac{1}{4}$       b)  $\frac{2}{3}$       c)  $\frac{1}{2}$       d)  $\frac{1}{5}$

(2)  $\dots\dots \times 7 = 63$ 

- a) 3      b) 6      c) 8      d) 9

(3) The place value of digit 6 in the number 6,927 is .....

- a) 6      b) 6000      c) Ones      d) thousands

**[B] Ali bought 24 pieces of candy, then his sister gave him 12 pieces, so if he eats 5 pieces of Candy, how many pieces of candy are left?****[Q3]****[A] Ahmed started solving the math exam at 7 : 15 and ended at 8 : 30  
How long did Ahmed spend solving the exam ?**



[B] Choose the correct answer:

(1)  $9 \times (5 + 3) = 9 \times \dots\dots$

a) 9

b) 8

c) 72

d) 3

(2) The perimeter of an equilateral triangle of side length 6 cm. is .....

a) 6

b) 12

c) 36

d) 18

(3)  $\frac{1}{7} \dots\dots\dots \frac{1}{8}$

a)  $<$

b)  $>$

c)  $=$

d) otherwise

[Q4]


[A] In a library 5 shelves, each shelf has 4 boxes, and each box has 10 pens. find the number of pens in the library?

[B] A rectangle of perimeter 28 cm, if its length is 9 cm, find its width?

[Q5]

[A] Arrange in an ascending order:  $\frac{5}{13}, \frac{1}{13}, \frac{7}{13}, \frac{2}{13}, \frac{9}{13}$

[B] Rami planted 30 flowers in a group of rows, if there are 6 flowers in each row, how many rows?

  
End of the questions



## Prim 3 - Model No

4

**[Q1] [A] Choose the correct answer:**

(1)  $\frac{3}{5} = \frac{6}{\dots\dots\dots}$

- a) 3                      b) 5                      c) 6                      d) 10

(2)  $\frac{7}{11} + \frac{2}{11} = \dots\dots\dots$

- a)
- $\frac{9}{11}$
- b)
- $\frac{5}{11}$
- c)
- $\frac{9}{22}$
- d)
- $\frac{5}{22}$

(3)  $(3 \times 4) \times 6 = \dots\dots \times (4 \times 6)$

- a) 3                      b) 4                      c) 12                      d) 24

**[B]** Ayman bought 6 pens of the same type, if the price of a pen was 4 pounds how much did Ayman pay ?  
.....  
.....**[Q2] [A] Choose the correct answer:**

(1) The perimeter of a square of side length 7 cm. is ..... cm

- a) 7                      b) 14                      c) 28                      d) 49

(2) The fraction that represents the shaded part is .....



- a)
- $\frac{5}{10}$
- b)
- $\frac{1}{4}$
- c)
- $\frac{1}{3}$
- d)
- $\frac{4}{10}$

(3) 24,753 ..... 200,000 + 4,000 + 700 + 50 + 1

- a) <                      b) >                      c) =                      d) otherwise

**[B]** complete :  $\frac{3}{4} = \frac{6}{\dots\dots\dots} = \frac{\dots\dots\dots}{12} = \frac{12}{\dots\dots\dots}$   
.....  
.....



[Q3] [A] Choose the correct answer:

(1) The area of rectangle of two dimensions 6 cm. , 4 cm. is ....  $\text{Cm}^2$ .

- a) 24                      b) 48                      c) 10                      d) 12

(2) Four hundred seventy – five thousand,two hundred = .....

- a) 475200                      b) 457200                      c) 754200                      d) 200457

(3) Ali started The study at 7: 15 and he ended at 8: 00,then the time spent in The study is .....

- a) 30                      b) 40                      c) 50                      d) 45

[B] A class of 48 students and the teacher wants to divide them into groups so that there are 6 students in each group, calculate the number of groups ?

[Q4] [A] Arrange in the descending order :

530400 , 53400 , 503400 , 530004

[B] A rug in the form of a rectangle of perimeter 14 meters and a length of 4 meters calculate the width of the rug and its area ?

[Q5] [A] write the fact family of the following numbers: 6 , 9 , 54

[B] - Mary has 42 pounds, she bought a pen for  $\frac{1}{7}$  of what she has with her, how much does the pen cost ?

*End of the questions*

**SECOND SEMESTER**

**8**



## Prim 3 - Model No

5

[Q1] [A] Choose the correct answer:

(1)  $(2 \times 5) \times 7 = \dots\dots$

- a) 70                      b) 17                      c) 77                      d) 62

(2) Half the area of a rectangle whose dimensions are 8 cm and 2 cm is  $\dots\dots\dots$   $\text{cm}^2$ .

- a) 4                      b) 24                      c) 16                      d) 8

(3)  $0 \times 4 = \dots\dots$

- a) 4                      b) 0                      c) 5                      d) 6

[B] A rectangular-shaped carpet of perimeter 14 cm and a length of 5 meters find the width of the carpet?

[Q2] [A] Choose the correct answer:

(1) One hundred forty – five thousand, three hundred sixty .... 145,920

- a)  $<$                       b)  $>$                       c)  $=$                       d) Otherwise

(2)  $\frac{1}{6}$  of 42 =  $\dots\dots$

- a) 4                      b) 6                      c) 8                      d) 7

(3)  $\frac{5}{12} \dots\dots \frac{8}{12}$

- a)  $<$                       b)  $>$                       c)  $=$                       d) Otherwise

[B] Fatima bought 6 pens and she paid 30 pounds What is the price of a pen ?

[Q3] [A] Sarah reads Two Stories a day how many stories does Sarah read a week ?



[B] Choose the correct answer:

(1) .....  $\div 3 = 6$

a) 2

b) 18

c) 9

d) 3

(2)  $\frac{6}{10} = \frac{\text{.....}}{5}$

a) 12

b) 2

c) 3

d) 50

(3) The perimeter of the square of side length 6 cm. is .....

a) 30

b) 24

c) 36

d) 28

[Q4] [A] Represent the following fractions on the number line:

$\frac{10}{10}, \frac{4}{6}, \frac{2}{4}, \frac{1}{6}$

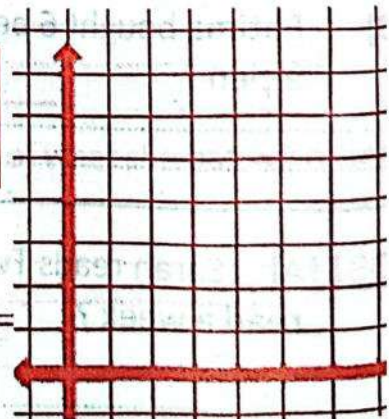


[B] Salem bought a pie and divided it into 8 equal pieces, if he ate 3 pieces and his sister ate 4 pieces, what fraction expresses what Salem and his sister ate for the pie?

[Q5] [A] Osama planted 32 flowers in a set of rows, so if there are 4 flowers in each row, how many rows did he Plant?

[B] The following table shows the number of books that student finished reading during the month, represent the following data the columns?

Students	Noha	Menna	Ahmed	Waled
No. of books	8	5	4	6



End of the questions



**Prim 3 - Model No****6****[Q1] [A] Choose the correct answer:**

(1) The smallest number formed from ( 8 , 3 , 0 , 2 , 1 ) is ...

- a) 10238      b) 12380      c) 10328      d) 1238

(2)  $\frac{4}{7}$  .....  $\frac{4}{3}$ 

- a) <      b) >      c) =      d) Otherwise

(3)  $\frac{1}{8}$  of the number 64 = ....

- a) 4      b) 6      c) 8      d) 9

**[B]** Salma used her phone to talk for 50 minutes and she ended the call at exactly 2 : 55 pm What time did she start the call ?  
.....  
.....  
.....**[Q2] [A] Choose the correct answer:**(1)  $\frac{1}{2}$  km .....  $\frac{1}{2}$  m.

- a) <      b) >      c) =      d) Otherwise

(2)  $(9 \times 8) \times 6 = 9 \times ( \dots \times 6 )$ 

- a) 9      b) 8      c) 6      d) 5

(3)  $\frac{1}{2} + \frac{1}{2} = \dots$ 

- a) 1      b) 2      c)
- $\frac{1}{4}$
- d)
- $\frac{2}{4}$

**[B]** Calculate the perimeter and area of a rectangle of length 7 cm and width 3 cm. ?  
.....  
.....  
.....**[Q3] [A]** Ahmed started training at 2 : 30 pm, if he spent 15 minutes in the exercise, find the end time of the training ?  
.....  
.....  
.....



[B] Choose the correct answer:

(1)  $\frac{1}{6}$  of 24 = ....

- a) 4                      b) 5                      c) 6                      d) 8

(2) The perimeter of square of side length 8 cm. is ..... cm.

- a) 16                      b) 24                      c) 32                      d) 64

(3)  $\frac{1}{\dots} = \frac{7}{21}$

- a) 21                      b) 4                      c) 3                      d) 12

[Q4] [A] Ayman bought a pie and divided it into seven equal parts and then ate  $\frac{2}{7}$  of it, what fraction expresses the remaining part?

.....

.....

[B] Mazen bought 5 kg of oranges for 6 pounds a kilogram and bought 2 kg of bananas for 8 pounds a kilogram of, Find the total amount Mazen paid ?

.....

.....

[Q5] [A] Wale bought a meter of wood and divided it into 6 equal parts and then divided each part in half how many parts does he have now?

.....

.....

[B] A father distributed 36 pounds into his 4 children equally, what does each son get?

.....

.....

*End of the questions*



**Prim 3 - Model No****7****[Q1] [A] Choose the correct answer:**

(1)  $5 \times 18 = (5 \times \dots) + (5 \times 10)$

a) 6

b) 7

c) 8

d) 9

(2)  $\frac{2}{3} + \dots = 1$

a)  $\frac{2}{3}$ b)  $\frac{1}{3}$ c)  $\frac{3}{3}$ d)  $\frac{2}{7}$ 

(3) There are ..... Fourths in one whole

a) 4

b) 5

c) 6

d) 1

[B] Samir finished the studying at 8 : 30 pm, if he took two and a quarter hours in the studying, when did the studying start ?

.....

.....

**[Q2] [A] Choose the correct answer:**

(1)  $\frac{5}{7} - \frac{2}{7} = \dots$

a)  $\frac{4}{7}$ b)  $\frac{1}{7}$ c)  $\frac{7}{7}$ d)  $\frac{3}{7}$ 

(2) The width of rectangle of perimeter 14 cm. and length 4cm. is.....

a) 6

b) 7

c) 10

d) 3

(3) The place value of digit 9 in the number 835,109 is ....

a) Ones

b) Tens

c) Hundreds

d) thousands

[B] Carma bought 7 pens, the price of one pen is 5 pounds, if she has 15 pounds, what amount does Carma need ?

.....

.....

[Q3] [A] Mariam has a box of colors ,She says that she used half of the colors in coloring a palette, if the total number of colors is 12 colors and she used 6 colors, does you agree with her ?

.....

[B] Choose the correct answer:

(1)  $\frac{3}{4}$  .....  $\frac{1}{4}$

a)  $<$

b)  $>$

c)  $=$

d) Otherwise

(2)  $5 \times (7 \times 4) = 5 \times (7 \times \dots)$

a) 7

b) 5

c) 4

d) 1

(3) The perimeter of square of side length  $\frac{1}{2}$  m. = ..... cm.

a) 1

b) 2

c) 3

d) 4

[Q4] [A] A rectangular carpet of area of 28 square meters and its width of 4 meters, find its length and its perimeter?

[B] The theater consists of 3 sections, each section consists of 5 rows, and each row has 4 seats, so how many seats in the theater ?

[Q5] [A] A square whose side length is equal to the length of an equilateral triangle of perimeter 21 cm, find the perimeter of the square ?

[B] Use the following table to represent the following lengths by points on the number line ?

lengths		
23cm.	30cm.	31cm.
31cm.	33cm.	32cm.
33cm.	31cm.	31cm.

*End of the questions*



**Prim 3 - Model No****8****[Q1] [A] Choose the correct answer:**

(1)  $6 \times (2 \times 5) = \dots\dots$

- a) 10                      b) 20                      c) 30                      d) 40

(2)  $\frac{1}{8}$  of 72 = .....

- a) 9                      b) 8                      c) 7                      d) 6

(3)  $\frac{3}{4}$  of a year .....  $\frac{1}{2}$  of a month

- a) <                      b) >                      c) =                      d) otherwise

**[B]** Ibrahim has 16 figs, he ate half of what he has, how many figs do he eat?  
.....  
.....**[Q2] [A] Choose the correct answer:**

(1) There are ..... sixths in one whole.

- a) 5                      b) 6                      c) 3                      d) 8

(2)  $\frac{3}{10} = \frac{6}{\dots\dots}$

- a) 10                      b) 20                      c) 18                      d) 60

(3)  $3 \times 19 = \dots\dots$

- a) 19                      b) 22                      c) 32                      d) 57

**[B]** Yasser owns 20 books, if he put  $\frac{1}{4}$  of the books in the library, how many books are left with him ?  
.....  
.....**[Q3] [A] Use the distribution property to find the product of  $5 \times 15$**   
.....  
.....



[B] Choose the correct answer:

(1)  $16 \div 2$  .....  $20 \div 5$

- a) <                      b) >                      c) =                      d) otherwise

(2) If the area of rectangle 24 square meter , then quarter of the area = .....

- a) 4                      b) 6                      c) 8                      d) 10

(3) The value of the digit 0 in the number 350,467 is .....

- a) 10                      b) 100                      c) 1,000                      d) 0

[Q4] [A] Amir started studying at 10:00 in the morning and studied for 3 hours and 15 minutes, when did he finish studying?

.....  
.....  
.....

[B] Write the number 147359 in verbal and extended form.

in verbal: .....


Extended form:.....

[Q5] [A] A rectangle of perimeter 28 cm and its length of 8 cm calculate its width and its area?

.....  
.....  
.....

[B] Amal bought 6 pens and she paid 30 pounds, what is the price of a pen?

.....  
.....  
.....

  
*End of the questions*



**Prim 3 - Model No****9****[Q1] [A] Choose the correct answer:**

(1) .....  $\div 8 = 5$

- a) 13                      b) 3                      c) 40                      d) 58

(2) Two thirds equivalent to ..... sixths

- a) 2                      b) 3                      c) 4                      d) 5

(3) To represent the fraction a third we divide the shape into .. parts

- a) 3                      b) 4                      c) 5                      d) 2

**[B] Calculate the elapsed time between 6 : 15 pm to 8 : 45 pm?****[Q2] [A] Choose the correct answer:**

(1)  $\frac{3}{6} + \frac{1}{2} = \dots\dots$

- a)  $\frac{1}{6}$                       b)  $\frac{5}{5}$                       c)  $\frac{4}{8}$                       d)  $\frac{4}{6}$

(2) 27 thousands + 9 hundreds + 7 tens = .....

- a) 2797                      b) 9727                      c) 27907                      d) 27970

(3) The smallest number formed from the digits 9 , 0 , 1 , 5 , 2

- a) 90125                      b) 10259                      c) 12059                      d) 01259

**[B] A rectangle of perimeter 20 cm and its width of 4 cm . Find its length?****[Q3] [A] A rectangular mattress of length 10 m., and its width 6 m., is needed to divide into pieces in the form of a rectangle with an area of 30 square meters . how many pieces?**



[B] Choose the correct answer:

(1)  $\frac{1}{2}$  of the number 20 = ....

- a) 40                      b) 18                      c) 10                      d) 22

(2) Half the area of rectangle of side length 7 cm, and its width 4 cm, is .....

- a) 10                      b) 12                      c) 64                      d) 46

(3) .....  $\div 6 = 3$

- a) 2                      b) 9                      c) 18                      d) 3

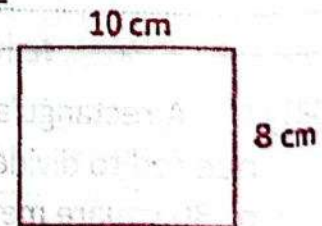
[Q4] [A] A 1-liter can of juice, Samar drank  $\frac{1}{5}$  liter on the first day, and  $\frac{2}{5}$  liter on the second day. What fraction expresses the amount of juice remaining?

[B] Arrange in descending order:  $\frac{1}{5}, \frac{1}{8}, \frac{1}{2}, \frac{1}{6}, \frac{1}{3}, 1$

[Q5]

[A] Find The area of a rectangle of perimeter is 20 cm and its width is 7cm?

[B] Find the half of the area of opposite rectangle



End of the questions



## Prim 3 - Model No

10

[Q1] [A] Choose the correct answer:

(1) How many fifths are there in one whole ?

- a) 5                      b) 3                      c) 7                      d) 4

(2) If the sum of two numbers 60 , if one of them 27 then the other is

- a) 23                      b) 33                      c) 37                      d) 87

(3) 34 hundreds = ..... tens

- a) 34                      b) 340                      c) 3400                      d) 34000

[B] A carpet is 11 meters long and another carpet is 3 meters less in length . how long are the two carpets together?

[Q2] [A] Choose the correct answer:

(1) A sixth .....  $\frac{1}{2}$ 

- a) <                      b) >                      c) =                      d) otherwise

(2) The suitable unit for measuring ring is .....

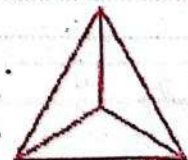
- a) 9 grames                      b) 9 kg                      c) 9 meter                      d) 9 cm.

(3) The number of an odd numbers between 17 and 21 is .....

- a) 1                      b) 3                      c) 19                      d) 4

[B] Represent  $\frac{1}{7}$  on the number line ?

[Q3] [A] Colour to represent the fraction two thirds





[B] Choose the correct answer:

- (1) The shape of the base of the cylinder is .....
- a) Triangle      b) Square      c) Circle      d) Rectangle
- (2) The perimeter of regular pentagon of side length 3 cm. is ....
- a) 10      b) 12      c) 15      d) 8
- (3)  $\dots \div 3 = 9$
- a) 3      b) 27      c) 12      d) 10

[Q4]

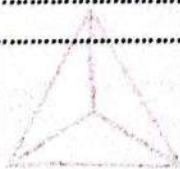
[A] Omar baked 10 cakes in one hour. How many cakes may he bake in 7 hours ?

[B] ali has 9 candies , he ate  $\frac{1}{3}$  of them . how many pieces of candies did he eat?

[Q5]

[A] Amgad has 28 oranges , he wants to bakk each 4 oranges in a bag . Ho many bags does he need ?

[B] Ayman ran  $\frac{1}{4}$  of a kilometer, Salman ran  $\frac{1}{2}$  of a kilometer. Who ran fader ?



*End of the questions*



**Prim 3 - Model No****11****[Q1] [A] Choose the correct answer:**

(1)  $35 \div \dots = 7$

- a) 1                      b) 5                      c) 8                      d) 6

(2)  $238 - 85 = \dots$

- a) 155                      b) 515                      c) 551                      d) 255

(3) 36 hundreds =  $\dots$  tens

- a) 3600                      b) 360                      c) 36                      d) 306

**[B] What is the perimeter of the square of side length 8 cm. ?****[Q2] [A] Choose the correct answer:**

(1)  $\frac{6}{7} - \dots = \frac{3}{7}$

- a)
- $\frac{3}{7}$
- b)
- $\frac{1}{7}$
- c)
- $\frac{2}{7}$
- d) 1

(2) Quarter the number 20 is  $\dots$

- a) 2                      b) 3                      c) 4                      d) 5

(3)  $489 + 45 = \dots$

- a) 534                      b) 345                      c) 453                      d) 354

**[B] Write the fraction whose numerator is 1 and denominator is 8 ?****[Q3]****[A] Ayman divided 40 counters into  $\frac{1}{5}$ . how many counters will be in each group ?**



[B] Choose the correct answer:

(1)  $\frac{1}{2} + \frac{1}{2} = \dots\dots$

a) 2

b) 1

c) 3

d) 5

(2)  $24 \div 6 = \dots\dots$

a) 4

b) 6

c) 2

d) 3

(3)  $1 = \frac{5}{\dots\dots}$

a) 1

b) 4

c) 5

d) 7

[Q4]

[A] Aya bought a bar of cheese for 35 pounds and bought 2 bags of tea if the price of each bag of tea 25 pounds ,How much money did she pay?

.....

.....

[B] ali has square piece of paper he fold it in two halves and he folded each in halves again . What fraction represents each folded part ?

.....

.....

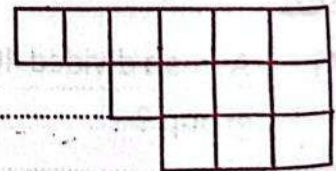
[Q5]

[A] bassem play football for 45 minutes , if he finished at 3 : 45 which time did he start ?

.....

.....

[B] Find the area of the opposite figure



*End of the questions*



**Prim 3 - Model No****12****[Q1] [A] Choose the correct answer:**

(1)  $(2 \times 5) \times \dots = 40$

a) 1

b) 4

c) 8

d) 6

(2)  $\dots \div 4 = 6$

a) 24

b) 22

c) 42

d) 4

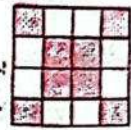
(3) Half an apple ..... half a watermillon

a) &lt;

b) &gt;

c) =

d) otherwise

**[B] Write the fraction that represents the color part****[Q2] [A] Choose the correct answer:**

(1)  $1 + \frac{1}{5} = \dots$

a)  $\frac{6}{5}$ b)  $\frac{11}{5}$ c)  $\frac{2}{5}$ d)  $\frac{2}{7}$ 

(2) Third the number 9 = .....

a) 2

b) 3

c) 12

d) 27

(3) 48 tens + 30 ones = .....

a) 510

b) 51

c) 53

d) 300

**[B] Draw the number line and represent  $\frac{3}{10}$  on it****[Q3]****[A] hala had 128 LE , she gave 100 to yousif and distributed the rest among her 4 friends equally . How much money did each friend get?**



[B] Choose the correct answer:

(1)  $\frac{1}{2} = \dots$  eighths

a) 4

b) 8

c) 2

d) 1

(2) 20 hundreds = .....

a) 2

b) 20

c) 200

d) 2000

(3)  $1 = \frac{7}{\dots}$

a) 7

b) 5

c) 4

d) 2

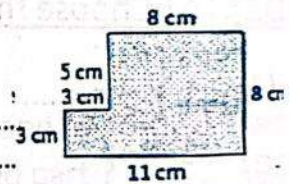
[Q4]

[A] Write the number thirty thousand, thirty in standard form ?

.....

[B] Find the perimeter of the opposite figure ?

.....



[Q5]

[A] Arrange the following from greatest to least .

$5 \times 15$  ,  $2 \times 7 \times 8$  ,  $9 \times 12$  ,  $6 \times 6$

.....

[B] Write the fact family of the numbers : 7 , 3 , 21 ?

.....

*End of the questions*



## Prim 3 - Model No

13

[Q1] [A] Choose the correct answer:

(1) 75 hundreds = .....

a) 750

b) 75

c) 7500

d) 75000

(2)  $\frac{1}{2}$  kg of orange.....  $\frac{1}{2}$  kg of lemon

a) <

b) >

c) =

d) otherwise

(3)  $\frac{1}{8}$  of 64 .....  $\frac{1}{7}$  of 49

a) <

b) >

c) =

d) otherwise

[B] A carpet of 10 meters long and another carpet is 5 meters less in length . How long are the two carpets together

[Q2] [A] Choose the correct answer:

(1)  $6 \times 4 \times 2 = \dots$

a) 12

b) 14

c) 24

d) 48

(2) 4500 = .... Tens

a) 45

b) 450

c) 4500

d) 45000

(3) 6 thousands + 3 tens = .....

a) 600030

b) 6300

c) 6030

d) 6003

[B] The train journey takes an hour and a half, a third of the time has passed, How many minutes are left of the journey time?

[Q3] [A] The apartment has 5 rooms, in each room there are two closets, in each closet there are 4 shirts . How many T-shirts are in the apartment ?



[B] Choose the correct answer:

- (1) The greatest number formed from 6, 7, 0, 5, 2 is ....  
 a) 76502      b) 76520      c) 70652      d) 700652
- (2) All of the following = 1 except ....  
 a) 3 thirds      b) 4 fourths      c) 6 fifths      d) 7 sevenths
- (3)  $81 \div \dots = 9$   
 a) 9      b) 8      c) 2      d) 729

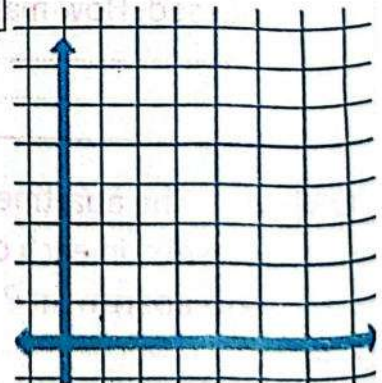
[Q4] [A] A square of area  $49 \text{ cm}^2$ , Find its perimeter ?

[B] An equilateral triangle of perimeter 15 cm, find its side length ?

[Q5] [A] Arrange in ascending order :  $1, \frac{1}{8}, \frac{1}{2}, \frac{1}{5}, \frac{1}{6}$

[B] The following table represents Thursday's absence, Represent the table by bar graph

Grade	First	second	Third	fourth
Number of student	5	9	7	6



End of the questions



**Prim 3 - Model No****14****[Q1] [A] Choose the correct answer:**

(1)  $4 \times \dots = 28$

a) 5

b) 6

c) 7

d) 8

(2)  $\frac{3}{8} + \dots = \frac{7}{8}$

a) 1

b)  $\frac{4}{8}$ c)  $\frac{10}{8}$ d)  $\frac{2}{8}$ 

(3) If  $36 \div 9 = 4$  then  $\dots \times 9 = 36$

a) 4

b) 5

c) 9

d) 8

[B] A comedy movie started at 6 : 00 P.M. and ended at 8 : 25 P.M. What is the elapsed time ?

**[Q2] [A] Choose the correct answer:**

(1)  $1 - \frac{3}{5} = \dots$

a)  $\frac{1}{2}$ b)  $\frac{1}{4}$ c)  $\frac{2}{5}$ d)  $\frac{8}{5}$ 

(2) The perimeter of square of side length 6 cm. is .... cm.

a) 12

b) 24

c) 36

d) 18

(3)  $7 \times 14 = \dots$

a) 98

b) 70

c) 174

d) 14

[B] Rahma divided her toys into seven sevenths, she gave her sister  $\frac{3}{7}$  of the toys What fraction of toys is left with her ?

**[Q3]**

[A] Write the fact family of : 10 , 5 , 2



[B] Choose the correct answer:

(1) The value of digit 5 in the number 1,536 is .....

- a) 5                      b) 50                      c) 500                      d) 5000

(2)  $\frac{3}{4} = \frac{12}{\dots}$

- a) 7                      b) 14                      c) 12                      d) 16

(3)  $3 \times 5 \times 6 = \dots$

- a) 14                      b) 60                      c) 18                      d) 90

[Q4]


[A] Complete :  $\frac{3}{7} = \frac{\dots}{21} = \frac{15}{\dots} = \frac{21}{\dots}$

[B] Draw a square of perimeter 16 cm. label its side length

[Q5]

[A] represent  $\frac{3}{10}$  ,  $\frac{5}{10}$  ,  $\frac{7}{10}$  on the number line

[B] Arrange the following ascendingly : 35,825 , 9,352 , 1,999 , 900,000

  
*End of the questions*



## Prim 3 - Model No

15

[Q1] [A] Choose the correct answer:

(1)  $(4 \times 6) \times 7 = 4 \times (\dots \times 7)$

a) 4

b) 6

c) 7

d) 8

(2)  $50000 + \dots + 5 = 50105$

a) 10

b) 100

c) 1000

d) 10000

(3) Quarter of 16 ..... half of 10

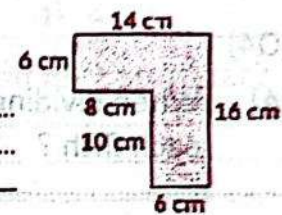
a) &lt;

b) &gt;

c) =

d) otherwise

[B] Find the perimeter of the opposite figure



[Q2] [A] Choose the correct answer:

(1)  $\frac{17}{19} - \frac{5}{19} = \dots$

a)  $\frac{19}{19}$ b)  $\frac{12}{19}$ c)  $\frac{7}{34}$ d)  $\frac{5}{25}$ 

(2)  $8 \times 12 = \dots$

a) 96

b) 120

c) 20

d) 21

(3) The divisor  $36 \div 9 = 4$  is .....

a) 36

b) 9

c) 4

d) 1

[B] Draw the hands of the analog clock

03:35



[Q3]

[A] If the area of a rectangle is 24 square cm and its width is 4 cm, find its length?



[B] Choose the correct answer:

(1)  $\frac{3}{7} + \frac{4}{7} = \dots$

a)  $\frac{5}{7}$

b)  $\frac{8}{7}$

c)  $\frac{4}{7}$

d) 1

(2). The place value of digit 7 in the number 5476 is .....

a) Tens

b) Hundreds

c) Thousands

d) Ones

(3)  $\frac{10}{18} = \frac{20}{\dots}$

a) 8

b) 10

c) 36

d) 7

[Q4]

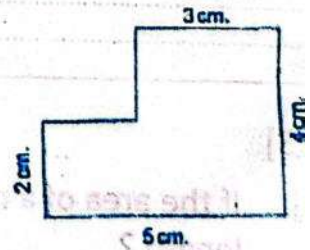
[A] When dividing 25 elements into fifths, Find the number of elements in each fifth ?

[B] A family consumes 10 loaves of bread a day and on Friday consumes 7 loaves, how many loaves consumed throughout the week?

[Q5]

[A] Expanded : 35,568

[B] Find the perimeter of the opposite figure



End of the questions



**Prim 3 - Model No****16****[Q1] [A] Choose the correct answer:**

(1)  $(2 \times 5) \times 10 = \dots$  tens

- a) 70                      b) 100                      c) 10                      d) 170

(2) Half the area of the rectangle of two dimensions 8 cm., 4 cm. is ..... cm.

- a) 4                      b) 24                      c) 16                      d) 8

(3)  $\dots \times 14 = 14$

- a) 0                      b) 1                      c) 14                      d) 4

**[B] A rectangle of length 5 cm and its width 2 cm find its perimeter?****[Q2] [A] Choose the correct answer:**

(1) Two hundred four thousand, three hundred sixty ..... 145920

- a) <                      b) >                      c) =                      d) Otherwise

(2)  $\frac{1}{6}$  of 48 = .....

- a) 6                      b) 7                      c) 8                      d) 9

(3)  $\frac{8}{12}$  ..... 1

- a) <                      b) >                      c) =                      d) otherwise

**[B] There are 7 rabbits in a rabbit farm, each rabbit eats 8 carrots a day, how many carrots do Rabbits eat daily ?****[Q3]****[A] Mona watched a cartoon movie at 9 : 15 pm and the movie lasted for an hour and a half, when it ended?**



[B] Choose the correct answer:

(1) .....  $\div 3 = 5$

- a) 3                      b) 17                      c) 15                      d) 12

(2)  $\frac{6}{10} = \frac{\dots}{40}$

- a) 24                      b) 3                      c) 1                      d) 4

(3) The area of square of side length 6 cm. is .... Square cm.

- a) 30                      b) 24                      c) 36                      d) 28

[Q4]

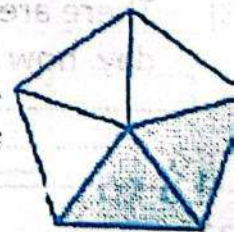
[A] A square of side length of 5cm calculate its area?

[B] Aml bought 3 kg. of banana for 12 L.E. each and 1 Kg of apple for 25 L.E. How much money did she pay ?

[Q5]

[A] find the result of :  $2 \times 8 \times 5$

[B] Write the fraction



*End of the questions*



## Prim 3 - Model No

17

[Q1] [A] Choose the correct answer:

(1)  $5 \times 16 = (5 \times \dots) + (5 \times 10)$

a) 6

b) 7

c) 8

d) 9

(2)  $\frac{2}{5} + \dots = 1$

a)  $\frac{2}{3}$ b)  $\frac{3}{5}$ c)  $\frac{1}{3}$ d)  $\frac{2}{7}$ 

(3) There are .... eighths in a whole

a) 4

b) 5

c) 6

d) 8

[B] Write the greatest number formed from the digits 7, 5, 6, 1, 3

[Q2] [A] Choose the correct answer:

(1)  $\frac{5}{6} - \frac{2}{6} = \dots$

a)  $\frac{4}{6}$ b)  $\frac{1}{2}$ c)  $\frac{5}{6}$ d)  $\frac{2}{6}$ 

(2) The side length of rectangle of perimeter 16 cm. and its width 3 cm. is ... cm.

a) 6

b) 7

c) 10

d) 5

(3) The place value of digit 5 in the number 835109 is ...

a) Ones

b) Tens

c) Hundreds

d) thousands

[B] Salem has 150 pounds, he bought a book for 75 pounds and a ball for 50 pounds, what is the remaining amount with him?

[Q3] [A] A rectangular room 4 m long and 2 m wide, calculate its perimeter and its area ?



[B] Choose the correct answer:

(1)  $\frac{3}{4}$  .....  $\frac{6}{8}$

a) <

b) >

c) =

d) otherwise

(2)  $(5 \times 8) \times 4 = 5 \times (8 \times \dots)$

a) 4

b) 5

c) 7

d) 8

(3) The area of square of side length 1 cm. is ..... square m.

a) 1

b) 2

c) 4

d) 3

[Q4]


[A] find the result of : 28 + 13 tens + 6 ones

[B] A square-shaped garden with a side length of 4 m. we needed to be surrounded by a fence the cost of one meter is 10 pounds calculate the cost of the fence ?

[Q5]

[A] Mustafa bought 9 books for 17 L.E. each. How much money did he pay ?

[B] Write the fact family for the numbers 3 , 6 , 18

  
End of the questions



## Prim 3 - Model No

18

[Q1] [A] Choose the correct answer:

(1)  $\frac{3}{6} = \frac{1}{\dots}$

a) 3

b) 5

c) 6

d) 2

(2)  $\frac{7}{11} + \frac{4}{11} = \dots$

a)  $\frac{9}{22}$ b)  $\frac{5}{11}$ c)  $\frac{9}{11}$ 

d) 1

(3)  $(3 \times 4) \times 6 = \dots$

a) 12

b) 54

c) 72

d) 24

[B] Marwan has 24 fish, if he puts 8 fish in each aquarium, how many aquariums are needed ?

.....

.....

[Q2] [A] Choose the correct answer:

(1) The perimeter of square of side length 9 cm. is ... cm.

a) 7

b) 14

c) 36

d) 28

(2) 25 hundreds = ..... Tens

a) 2500

b) 250

c) 25

d) 25000

(3)  $24735 \dots 5 + 30 + 700 + 4000 + 20000$ 

a) &lt;

b) &gt;

c) =

d) otherwise

[B] A library of 9 shelves ,each shelf has 8 folders, How many folders in the library ?

.....

.....

[Q3]

[A] Find the perimeter of regular hexagon of side length 8 cm. ?

.....

.....



[B] Choose the correct answer:

- (1) The area of rectangle of two dimesions 7 cm. , 4 cm. is .....
- a) 24                      b) 28                      c) 10                      d) 12
- (2) The place value of digit 5 in the number 35420 is .....
- a) - Ones                      b) Tens                      c) Hundreds                      d) Thousands
- (3)  $7:15 + 0:30 = \dots : \dots$
- a) 8:45                      b) 7:45                      c) 6:45                      d) 7:15

[Q4]

[A] Taha planted a rectangular plot of land of area 24 square meters and a length of 6 meters, find its perimeter ?

.....

.....

[B] A father distributed 48 pounds equally among 6 of his sons, what does each son share ?

.....

.....

[Q5]

[A] Ahmed has 75 L.E., he bought a book for 25 L.E. and a pen for 7 L.E., what is the remaining amount with Ahmed ?


.....

.....

[B] There are 5 boxes of fruit each box contains 6 bags and each bag contains 4 kg of fruit , How many kilograms of fruit are in these boxes?

.....

.....

  
**End of the questions**



حمل الآن

مجاناً وحصرياً

# امتحانات رقم (4)

## الترم الثاني



Test (1)



ذاكر معنا

1 Choose the correct answer:

(1) .....  $\times 8 = 24$

- (a) 3 (b) 4 (c) 5 (d) 6

(2) The fraction of the colored part in  is .....

- (a)  $\frac{5}{6}$  (b)  $\frac{5}{5}$  (c)  $\frac{1}{6}$  (d)  $\frac{1}{5}$

(3)  $7,000 + 0 + 0 + 5 =$  .....

- (a) 700,005 (b) 70,005 (c) 705 (d) 7,005

(4) There are ..... fourths in one whole.

- (a) 1 (b) 4 (c) 10 (d) 40

(5)  $\frac{1}{3}$  of ..... is  $24 \div 6$

- (a) 12 (b) 6 (c) 8 (d) 24

(6)  $6 \times 2 = 2 \times$  .....  $\times 2$

- (a) 2 (b) 3 (c) 4 (d) 6

(7) The value of the digit 7 in the number 725,408 is .....

- (a) 700,000 (b) 70,000 (c) 7,000 (d) 700

(8)  $\frac{10}{50} =$  .....

- (a)  $\frac{5}{10}$  (b)  $\frac{2}{5}$  (c)  $\frac{1}{2}$  (d)  $\frac{1}{5}$

(9)  $8 \times 15 =$  .....

- (a) 102 (b) 804 (c) 120 (d) 160

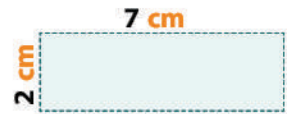


2 Answer the following:

- (1) Find the perimeter and the area of the opposite figure:

Perimeter = .....

Area = .....



- (2) Represent  $\frac{2}{5}$ ,  $\frac{3}{5}$ ,  $\frac{5}{5}$  on the number line.

Answer:



- (3) Arrange the following numbers in a descending order:

45,362

54,326

54,723

54,162

The order is: .....

- (4) Find the result of  $20 \div 4 =$  ..... (using the strategy you prefer)

Answer:

20

- (5) Use the numbers 7, 8 and 56 to complete the fact family below:

Answer:

$7 \times 8 =$  .....

.....

.....

.....

- (6) Amina has 4 books, Each book has 40 pages. How many pages are there in the four books?

Answer:

pages.

- (7) Put ">, < or ="

a  $\frac{3}{7}$   $\square$  .....

$\frac{5}{7}$

b  $\frac{1}{4}$  of 8  $\square$  .....

$\frac{1}{2}$  of 4

c 360,003  $\square$  .....

360,013

d  $7 \times 8$   $\square$  .....

$7 \times 9$



Test (2)



1 Choose the correct answer:

(1) 50,000 = ..... tens.

- (a) 50                      (b) 500                      (c) 50,000                      (d) 5,000

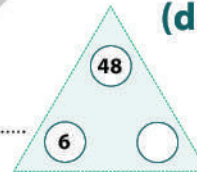
(2)  $\frac{1}{4}$  a day = ..... hours.

- (a) 3                      (b) 6                      (c) 4                      (d) 8

(3)  $\frac{1}{7} + \frac{3}{7} = \frac{\dots\dots}{7}$

- (a)  $\frac{6}{7}$                       (b) 6                      (c) 7                      (d) 4

(4) The missing factor in the fact family is .....



- (a) 7                      (b) 10                      (c) 8                      (d) 4

(5)  $9 \times 4 = 30 + \dots\dots$

- (a) 4                      (b) 9                      (c) 36                      (d) 6

(6) The side length of a square is 4 cm, then its area is = ..... square cm.

- (a) 16                      (b) 61                      (c) 40                      (d) 10

(7)  $4 \times 17 = (4 \times 10) + (4 \times \dots\dots)$

- (a) 4                      (b) 10                      (c) 7                      (d) 16

(8) The smallest number formed from 8, 5, 0, 2, 4 is .....

- (a) 24,580                      (b) 20,458                      (c) 25,408                      (d) 20,584

(9) Three fourths  three fifths

- (a) >                      (b) <                      (c) =

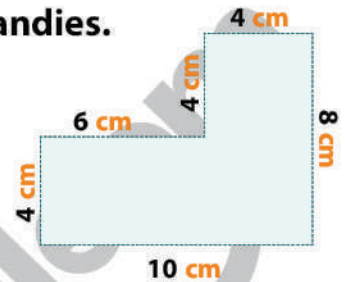
## 2 Answer the following:

- (1) Dareen has 32 candies and wanted to divide them among her 4 friends equally. How many candies will each friend get?

**Answer:** Number of candies = ..... candies.

- (2) Calculate the perimeter of the opposite shape.

**Answer:** perimeter = .....



- (3) Complete the equivalent fraction in the following pattern:

$$\frac{3}{5} = \frac{\dots}{10} = \frac{9}{\dots} = \frac{12}{\dots} = \frac{\dots}{25}$$

- (4) Find the product using Associative property:  $9 \times 2 \times 5$

**Answer:** = .....

- (5) Find the missing number:

a  $1 - \frac{\dots}{\dots} = \frac{2}{5}$

b  $\frac{3}{4} = \frac{\dots}{16}$

c  $10 \div \dots = 5$

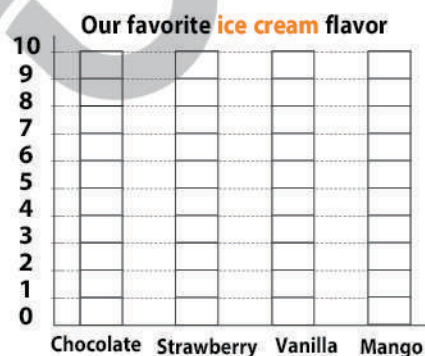
d  $\dots \times 6 = 36$

- (6) A TV show started at 8:00 p.m. and ended at 10 : 30 p.m.

What is the elapsed time?

**Answer:** = .....

- (7) Complete the table, then represent the data using the bar graph.



Flavor	Tally	Number
Chocolate		
Strawberry		
Vanilla		
Mango	/	

Test (3)



1 Choose the correct answer:

(1)  $\frac{\dots}{\dots} - \frac{3}{10} = \frac{5}{10}$

- (a)  $\frac{2}{10}$  (b)  $\frac{8}{20}$  (c)  $\frac{8}{10}$  (d) 1

(2)  $6 \times \dots = 6$

- (a) 1 (b) 0 (c) 6 (d) 10

(3) The perimeter of the rectangle  is ..... cm.

- (a) 20 (b) 14 (c) 7 (d) 10

(4) Adam played tennis for 45 minutes. If he started at 2 : 45, then he finished at

- (a) 2 : 00 (b) 3 : 45 (c) 2 : 55 (d) 3 : 30

(5) 25 thousands + 16 ones = .....

- (a) 2,516 (b) 25,016 (c) 25,016 (d) 2,156

(6)  $\frac{\dots}{15} = \frac{2}{3}$

- (a) 10 (b) 4 (c) 12 (d) 16

(7) 120,644   $80,000 + 8,000 + 700 + 20 + 4$

- (a) > (b) < (c) =

(8)  $\frac{1}{2} = \dots$

- (a)  $\frac{6}{12}$  (b)  $\frac{7}{13}$  (c)  $\frac{2}{5}$  (d)  $\frac{4}{9}$

(9)  $2 \times 7 \times 5 = \dots$

- (a) 10 (b) 14 (c) 70 (d) 35





2 Answer the following:

- (1) Calculate the half of area of the apposite rectangle.

**Answer:** Half area = .....



- (2) Arrange the following numbers from least to greatest.

17,000

twenty thousands

720

7,000 + 2

The order is: ..... - ..... - ..... - .....

- (3) Samira ate  $\frac{4}{9}$  of her chocolate bar. The next day, she ate  $\frac{5}{9}$  of the same bar. What fraction of the bar did she eat in total?

How much of the chocolate bar is left?

➔ **Answer:** She ate = .....

➔ .....

Draw it

- (4) Find the result:

a

$$\begin{array}{r} 3,410 \\ + \\ 158 \\ \hline \end{array}$$

b

$$\begin{array}{r} 8,659 \\ - \\ 838 \\ \hline \end{array}$$

c

$$\begin{array}{r} 9 \\ \times \\ 7 \\ \hline \end{array}$$

d

$$\begin{array}{r} \phantom{0} \\ \times \\ 6 \\ \hline 30 \end{array}$$

- (5) Which is smaller?

a

$$\frac{1}{3} \text{ or } \frac{1}{6}$$

**Answer:** .....

b

$$\frac{2}{7} \text{ or } \frac{5}{7}$$

**Answer:** .....

c Half of a water melon or half of an orange **Answer:** .....

d Half of an hour or half of a minute **Answer:** .....

- (6) Find with 2 ways the product of  $5 \times 7$ .

**Answer:**

**First way**

.....

.....

.....

.....

**Second way**

.....

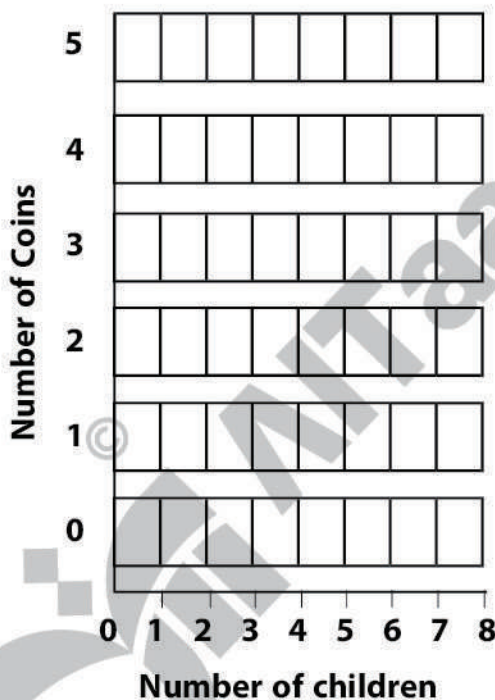
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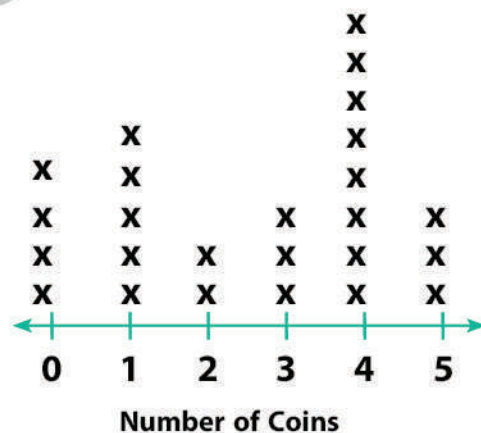
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- (7) Use the following line plot to complete the bar graph:

**Coins collected**



**Coins collected**



Number of Coins

each X = 1 child

- a How many children collected the greatest number of Coins?

→ ..... children

- b How many children didn't collect any coins?

→ ..... children

Test (4)



1 Choose the correct answer:

(1)  $1 \times 12$    $12 \times 1$

- (a)  $>$  (b)  $<$  (c)  $=$

(2)  $\frac{3}{9} > \frac{3}{\dots\dots\dots}$

- (a) 6 (b) 7 (c) 8 (d) 10

(3)  $\frac{1}{6}$  Of 18 =  $\dots\dots\dots$

- (a) 5 (b) 4 (c) 3 (d) 8

(4) The greatest 5 - different digit number is  $\dots\dots\dots$

- (a) 99,999 (b) 10,000 (c) 98,765 (d) 4

(5)  $(2 \times 2) + (2 \times 2) = \dots\dots\dots$

- (a) 16 (b) 4 (c)  $4 \times 4$  (d)  $4 \times 2$

(6)  $8 \times \dots\dots\dots = 40$

- (a) 5 (b) 32 (c) 4 (d) 8

(7)  $\frac{10}{18} = \frac{5}{\dots\dots\dots}$

- (a) 50 (b) 9 (c) 8 (d) 10

(8) Six hundred twenty - three thousand, Fourteen

- (a) 623,014 (b) 62,314 (c) 63,214 (d) 641,023

(9) The fraction  $\frac{3}{10}$  has  $\dots\dots\dots$  in its denominator.

- (a) 3 (b) 5 (c) 10 (d) 9





2 Answer the following:

- (1) Find the length of the square whose perimeter is 36 m.

**Answer:** .....

- (2) Find the results:

a  $\frac{1}{8} + \frac{2}{8} = \frac{\dots}{\dots}$

b  $\frac{3}{5} - \frac{1}{5} = \frac{\dots}{\dots}$

c  $5 \times 30 = \dots$

d  $42 \div 6 = \dots$

- (3) Calculate the elapsed time between the two clocks:



**Answer:** .....

- (4) Eyad had 1,640 L.E. He bought a shirt for 450 L.E. Find the remaining money with Eyad.

**Answer:** .....

- (5) Calculate the area of the opposite figure.

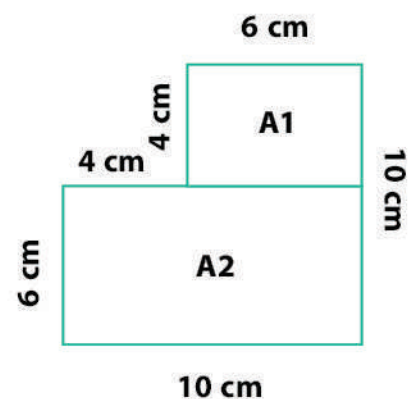
**Answer:**

.....

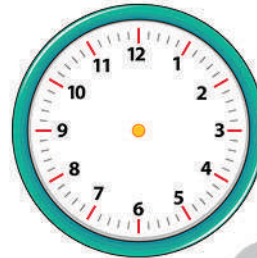
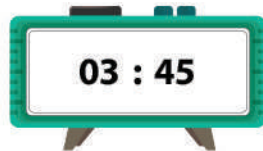
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- (6) Draw the hands of the analog clock according to the given time on the digital clock



- (7) Use the fraction models to complete:

$$\frac{1}{2} = \frac{\text{.....}}{\text{.....}} = \frac{\text{.....}}{\text{.....}}$$

$$\frac{1}{2}$$



Test (5)



1 Choose the correct answer:

(1)  $5 \times 4 = \dots \times 1$

- (a) 5 (b) 6 (c) 20 (d) 50

(2)  $\frac{3}{3} + \dots = 1$

- (a) 1 (b)  $\frac{1}{3}$  (c) 0 (d)  $\frac{7}{7}$

(3) The fraction represented on the number line is .....



- (a)  $\frac{4}{7}$  (b)  $\frac{3}{7}$  (c)  $\frac{7}{7}$  (d)  $\frac{0}{7}$

(4)  $54 = \dots \times 6$

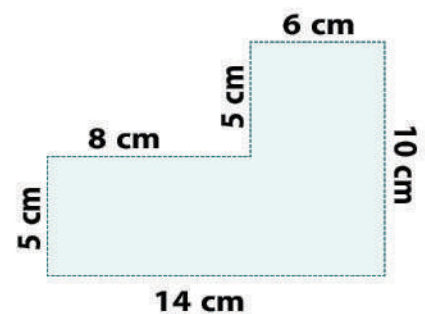
- (a) 3 (b) 4 (c) 5 (d) 6

(5)  $\frac{1}{3}$  Of day   $\frac{1}{3}$  Of hour

- (a) > (b) < (c) =

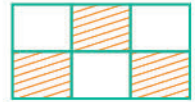
(6) The perimeter of the shape is ..... cm

- (a) 36 (b) 48  
(c) 45 (d) 39





(7) The fraction which represent the colored part in the figure is .....



- (a)  $\frac{1}{2}$  (b)  $\frac{1}{3}$  (c)  $\frac{1}{4}$  (d)  $\frac{3}{8}$

(8)  $8 \times 15 = 8 (\text{.....} + 5)$

- (a) 15 (b) 10 (c) 15 (d) 5

(9)  $\frac{8}{11} - \frac{\text{.....}}{\text{.....}} = \frac{5}{11}$

- (a)  $\frac{1}{11}$  (b)  $\frac{2}{11}$  (c)  $\frac{3}{11}$  (d)  $\frac{3}{8}$

## 2 Answer the following:

(1) Find the side length of a square its area is 25 square cm?

**Answer:** .....

(2) Eslam has two boxes. Each box has 5 bags, each bag has 6 oranges. How many oranges does Eslam have?

**Answer:** .....

(3) Estimation the product of  $6 \times 7$  the find then actual result

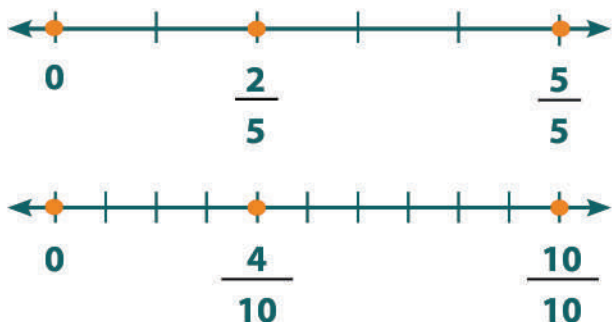
**Answer:**

Estimation product	Actual result
.....	.....

(4) From the opposite number lines:

**Answer:**

$$\frac{2}{5} = \frac{\text{.....}}{\text{.....}}$$



- (5) Calculate the perimeter of the following rectangle.

7 cm

**Answer:**

Area = 28 square cm<sup>2</sup>

- (6) Karema ate  $\frac{3}{7}$  of a pizza , her brother Hamed ate  $\frac{3}{8}$  of it.  
Who ate more pizza?

**Answer:**

- (7) Solve:

$$8 \times 11 = \dots\dots$$

$$\frac{0}{5} = \dots\dots$$

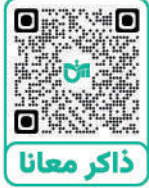
$$36 \div 4 = \dots\dots$$

$$\frac{16}{40} = \frac{4}{\dots\dots}$$

$$7 \times \dots\dots = 49$$

$$1 = \frac{15}{\dots\dots}$$

Test (1)



ذاكر معنا

1 Choose the correct answer:

(1) .....  $\times 8 = 24$

- (a) 3 (b) 4 (c) 5 (d) 6

(2) The fraction of the colored part in  is .....

- (a)  $\frac{5}{6}$  (b)  $\frac{5}{5}$  (c)  $\frac{1}{6}$  (d)  $\frac{1}{5}$

(3)  $7,000 + 0 + 0 + 5 =$  .....

- (a) 700,005 (b) 70,005 (c) 705 (d) 7,005

(4) There are ..... fourths in one whole.

- (a) 1 (b) 4 (c) 10 (d) 40

(5)  $\frac{1}{3}$  of ..... is  $24 \div 6$

- (a) 12 (b) 6 (c) 8 (d) 24

(6)  $6 \times 2 = 2 \times$  .....  $\times 2$

- (a) 2 (b) 3 (c) 4 (d) 6

(7) The value of the digit 7 in the number 725,408 is .....

- (a) 700,000 (b) 70,000 (c) 7,000 (d) 700

(8)  $\frac{10 \div 10}{50 \div 10} = \frac{1}{5}$

- (a)  $\frac{5}{10}$  (b)  $\frac{2}{5}$  (c)  $\frac{1}{2}$  (d)  $\frac{1}{5}$

(9)  $8 \times 15 = (8 \times 10) + (8 \times 5) = 80 + 40 = 120$

- (a) 102 (b) 804 (c) 120 (d) 160





2 Answer the following:

- (1) Find the perimeter and the area of the opposite figure:

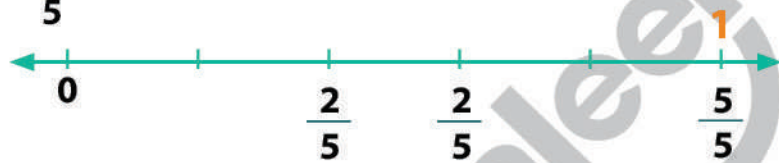
Perimeter =  $2 \times (L + w) = 2 \times (7 + 2) = 2 \times 9 = 18 \text{ cm.}$

Area =  $L \times w = 7 \times 2 = 14 \text{ cm}^2$



- (2) Represent  $\frac{2}{5}$ ,  $\frac{3}{5}$ ,  $\frac{5}{5}$  on the number line.

Answer:



- (3) Arrange the following numbers in a descending order:

45,362

54,326

54,723

54,162

The order is: 54,723 , 54,326 , 54,162 , 45,362

- (4) Find the result of  $20 \div 4 = \dots$  (using the strategy you prefer)

Answer:  $20 \div 4 = 5$



- (5) Use the numbers 7, 8 and 56 to complete the fact family below:

Answer:

$7 \times 8 = 56$

$56 \div 8 = 7$

$8 \times 7 = 56$

$56 \div 7 = 8$

(The order of number sentence may vary)

- (6) Amina has 4 books, Each book has 40 pages. How many pages are there in the four books?

Answer:  $4 \times 40 = 160$  pages.

- (7) Put ">, < or ="

a

$\frac{3}{7}$



$\frac{5}{7}$

b

$\frac{1}{4}$  of 8



$\frac{1}{2}$  of 4

c

360,003



360,013

d

$7 \times 8$



$7 \times 9$



Test (2)



1 Choose the correct answer:

(1)  $50,000 = \dots\dots\dots$  tens.

- (a) 50 (b) 500 (c) 50,000 (d) 5,000

(2)  $\frac{1}{4}$  a day =  $24 \div 4 = 6$  hours.

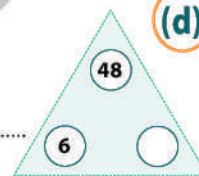
- (a) 3 (b) 6 (c) 4 (d) 8

(3)  $\frac{1}{7} + \frac{3}{7} = \frac{\dots\dots}{7}$

- (a)  $\frac{6}{7}$  (b) 6 (c) 7 (d) 4

(4) The missing factor in the fact family is .....

- (a) 7 (b) 10 (c) 8 (d) 4



(5)  $9 \times 4 = 30 + \dots\dots\dots$

- (a) 4 (b) 9 (c) 36 (d) 6

(6) The side length of a square is 4 cm, then its area is  $4 \times 4 = 16$  square cm.

- (a) 16 (b) 61 (c) 40 (d) 10

(7)  $4 \times 17 = (4 \times 10) + (4 \times \dots\dots\dots)$

- (a) 4 (b) 10 (c) 7 (d) 16

(8) The smallest number formed from 8, 5, 0, 2, 4 is .....

- (a) 24,580 (b) 20,458 (c) 25,408 (d) 20,584

(9) Three fourths  three fifths

- (a) > (b) < (c) =





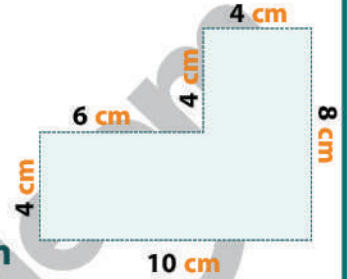
## 2 Answer the following:

- (1) Dareen has **32** candies and wanted to divide them among her **4** friends equally. How many candies will each friend get?

**Answer:** Number of candies =  $32 \div 4 = 8$  candies.

- (2) Calculate the perimeter of the opposite shape.

**Answer:** perimeter =  $(4 + 8) + (10 + 4) + (6 + 4)$   
 $= (12 + 14) + 10 = 26 + 10 = 36$  cm



- (3) Complete the equivalent fraction in the following pattern:

$$\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20} = \frac{15}{25}$$

- (4) Find the product using Associative property:  $9 \times 2 \times 5$

**Answer:**  $= 9 \times (2 \times 5) = 9 \times 10 = 90$

- (5) Find the missing number:

a  $\frac{5}{5} \cancel{1} - \frac{3}{5} = \frac{2}{5}$

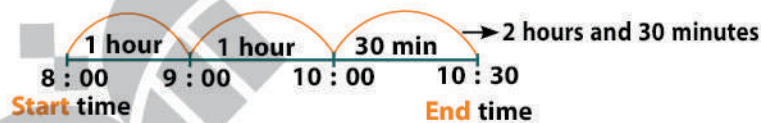
b  $\frac{3}{4} \overset{\times 4}{=} \frac{12}{16}$

c  $10 \div 2 = 5$

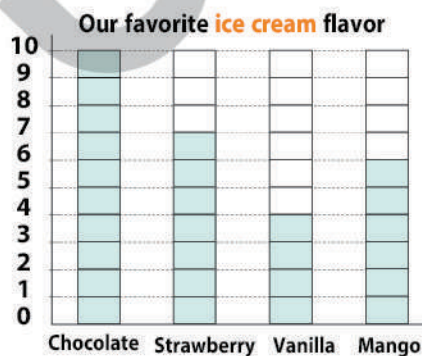
d  $6 \times 6 = 36$

- (6) A TV show started at 8:00 p.m. and ended at 10 : 30 p.m.

What is the elapsed time?



- (7) Complete the table, then represent the data using a bar graph.



Flavor	Tally	Number
Chocolate		10
Strawberry		7
Vanilla		4
Mango	/	6



Test (3)




1 Choose the correct answer:

(1)  $\frac{8}{10} - \frac{3}{10} = \frac{5}{10}$

- (a)  $\frac{2}{10}$  (b)  $\frac{8}{20}$  (c)  $\frac{8}{10}$  (d) 1

(2)  $6 \times \dots = 6$

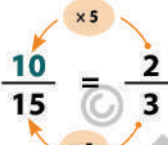
- (a) 1 (b) 0 (c) 6 (d) 10

- (3) The perimeter of the rectangle  is  $2 \times (5 + 2) = 2 \times 7 = 14$  cm.  
(a) 20 (b) 14 (c) 7 (d) 10

- (4) Adam played tennis for 45 minutes. If he started at 2 : 45, then he finished at  
(a) 2 : 00 (b) 3 : 45 (c) 2 : 55 (d) 3 : 30

(5) 25 thousands + 16 ones =  $25,000 + 16 = 25,016$

- (a) 2,516 (b) 25,016 (c) 25,016 (d) 2,156

(6)   $\frac{10}{15} = \frac{2}{3}$

- (a) 10 (b) 4 (c) 12 (d) 16

(7)  $120,644 > 80,000 + 8,000 + 700 + 20 + 4$

- (a)  $>$  (b)  $<$  (c)  $=$

(8)  $\frac{1}{2} = \dots$

- (a)  $\frac{6}{12}$  (b)  $\frac{7}{13}$  (c)  $\frac{2}{5}$  (d)  $\frac{4}{9}$

(9)  $2 \times 7 \times 5 = (2 \times 5) \times 7 = 10 \times 7 = 70$

- (a) 10 (b) 14 (c) 70 (d) 35



## 2 Answer the following:

- (1) Calculate the half of area of the apposite rectangle.

**Answer:** Half area =  $3 \times 5 = 15 \text{ m}^2$

Half 6 m  $\uparrow$



- (2) Arrange the following numbers from least to greatest.

20,000

7,002

17,000

twenty thousands

720

$7,000 + 2$

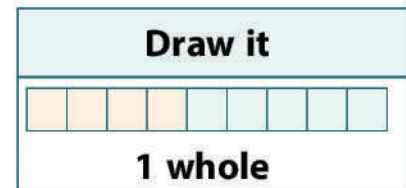
The order is: 720 -  $7,000 + 2$  - 17,000 - twenty thousands

- (3) Samira ate  $\frac{4}{9}$  of her chocolate bar. The next day, she ate  $\frac{5}{9}$  of the same bar. What fraction of the bar did she eat in total?

How much of the chocolate bar is left?

➔ **Answer:** She ate =  $\frac{4}{9} + \frac{5}{9} = \frac{9}{9}$

➔ She ate it all. There is no remainder ➔ (Zero remainder).



- (4) Find the result:

a

$$\begin{array}{r} 3,410 \\ + 158 \\ \hline 3,568 \end{array}$$

b

$$\begin{array}{r} 7 \quad 16 \\ 8,659 \\ - 838 \\ \hline 7,821 \end{array}$$

c

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

d

$$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$$

- (5) Which is smaller?

a

$$\frac{1}{3} \text{ or } \frac{1}{6}$$

**Answer:**  $\frac{1}{6}$

b

$$\frac{2}{7} \text{ or } \frac{5}{7}$$

**Answer:**  $\frac{2}{7}$

c Half of a water melon or half of an orange

**Answer:** half of an orange

d Half of an hour or half of a minute

**Answer:** half of a minute

- (6) Find with 2 ways the product of  $5 \times 7$ .

**Answer:**

**First way**

$$\begin{aligned} 5 \times 7 &= 5 \times (2 + 5) \\ &= (5 \times 2) + (5 \times 5) \\ &= 10 + 25 \\ &= 35 \end{aligned}$$

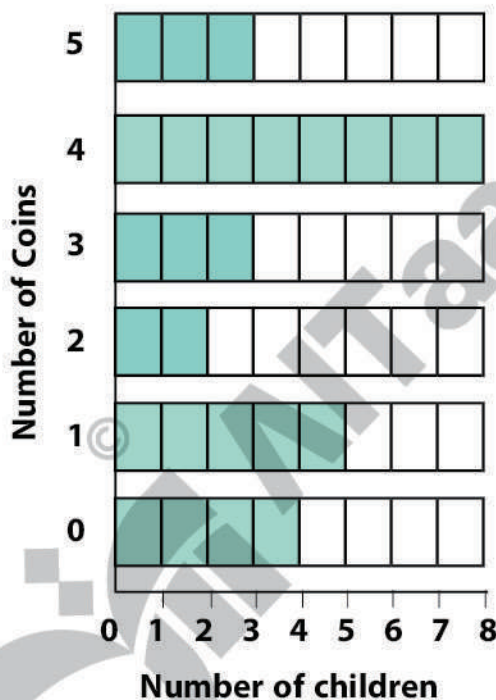
**Second way**

$$\begin{aligned} 5 \times 7 &= 5 \times (3 + 4) \\ &= (5 \times 3) + (5 \times 4) \\ &= 15 + 20 \\ &= 35 \end{aligned}$$

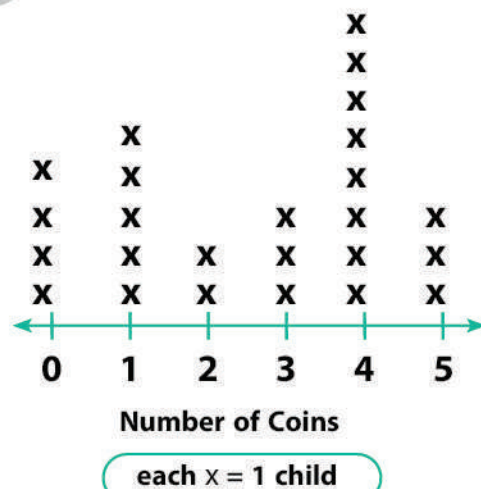
**Answer may vary**

- (7) Use the following line plot to complete the bar graph:

**Coins collected**



**Coins collected**



- a How many children collected the greatest number of Coins?  
 → 3 children
- b How many children didn't collect any coins?  
 → 4 children



Test (4)



1 Choose the correct answer:

(1)  $1 \times 12$    $12 \times 1$

- (a)  $>$  (b)  $<$  (c)  $=$

(2)  $\frac{3}{9} > \frac{3}{\dots\dots}$

- (a) 6 (b) 7 (c) 8 (d) 10

(3)  $\frac{1}{6}$  Of 18 =  $18 \div 6 = 3$

- (a) 5 (b) 4 (c) 3 (d) 8

(4) The greatest 5 - different digit number is .....

- (a) 99,999 (b) 10,000 (c) 98,765 (d) 4

(5)  $(2 \times 2) + (2 \times 2) = 4 + 4 = 4 \times 2 = 8$

- (a) 16 (b) 4 (c)  $4 \times 4$  (d)  $4 \times 2$

(6)  $8 \times \dots\dots = 40$

- (a) 5 (b) 32 (c) 4 (d) 8

(7)  $\frac{10}{18} \div 2 = \frac{5}{9}$

- (a) 50 (b) 9 (c) 8 (d) 10

(8) Six hundred twenty - three thousand, Fourteen

- (a) 623,014 (b) 62,314 (c) 63,214 (d) 641,023

(9) the fraction  $\frac{3}{10}$  has ..... its denominator.

- (a) 3 (b) 5 (c) 10 (d) 9



## 2 Answer the following:

- (1) Find the length of the square whose perimeter is 36 m.

**Answer:**  $P = S \times 4 \Rightarrow 36 = S \times 4 \Rightarrow S = 36 \div 4 = 9 \text{ m}$

- (2) Find the results:

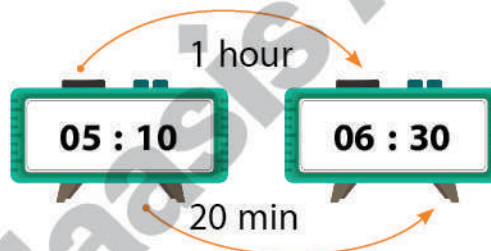
a  $\frac{1}{8} + \frac{2}{8} = \frac{3}{8}$

b  $\frac{3}{5} - \frac{1}{5} = \frac{2}{5}$

c  $5 \times 30 = 150$

d  $42 \div 6 = 7$

- (3) Calculate the elapsed time between the two clocks:



**Answer:** Elapsed time = 1 hour and 20 minutes

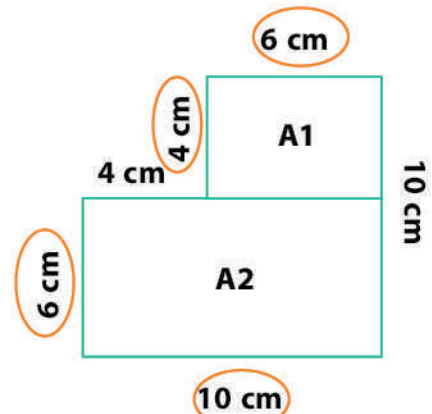
- (4) Eyad had 1,640 L.E. He bought a shirt for 450 L.E. Find the remaining money with Eyad.

**Answer:**  $1640 - 450 = 1190 \text{ L.E.}$

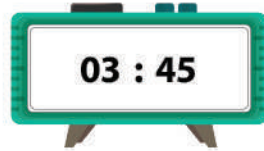
- (5) Calculate the area of the opposite figure.

**Answer:**

$$\begin{aligned} A &= A_1 + A_2 \\ &= (6 \times 4) + (10 \times 6) \\ &= 24 + 60 \\ &= 84 \text{ cm}^2 \end{aligned}$$



- (6) Draw the hands of the analog clock according to the given time on the digital clock



- (7) Use the fraction models to complete:

$$\frac{1}{2} = \frac{2}{4} = \frac{3}{6}$$

$$\frac{1}{2}$$



$$\frac{2}{4}$$



$$\frac{3}{6}$$





Test (5)



1 Choose the correct answer:

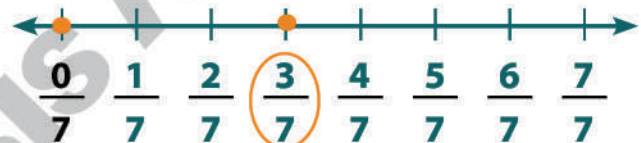
(1)  $5 \times 4 = \dots \times 1$

- (a) 5 (b) 6 (c) 20 (d) 50

(2)  $\frac{3}{3} + \dots = 1$

- (a) 1 (b)  $\frac{1}{3}$  (c) 0 (d)  $\frac{7}{7}$

(3) The fraction represented on the number line is .....



- (a)  $\frac{4}{7}$  (b)  $\frac{3}{7}$  (c)  $\frac{7}{7}$  (d)  $\frac{0}{7}$

(4)  $54 = \dots \times 6$

- (a) 9 (b) 4 (c) 5 (d) 6

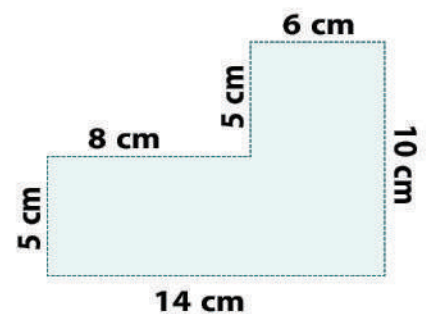
(5)  $\frac{1}{3}$  Of day     $\frac{1}{3}$  Of hour

- (a)  $>$  (b)  $<$  (c)  $=$

(6) The perimeter of the shape is ..... cm

- (a) 36 (b) 48  
(c) 45 (d) 39

perimeter =  $(6 + 10) + (14 + 5) + (8 + 5)$   
 $= (16 + 19) + 13$   
 $= 35 + 13 = 48 \text{ cm}$



- (7) The fraction which represent the colored part in the figure is .....



- (a)  $\frac{1}{2}$  (b)  $\frac{1}{3}$  (c)  $\frac{1}{4}$  (d)  $\frac{3}{8}$

- (8)  $8 \times 15 = 8 (\dots + 5)$

- (a) 15 (b) 10 (c) 15 (d) 5

- (9)  $\frac{8}{11} - \frac{\dots}{\dots} = \frac{5}{11}$

- (a)  $\frac{1}{11}$  (b)  $\frac{2}{11}$  (c)  $\frac{3}{11}$  (d)  $\frac{3}{8}$

## 2 Answer the following:

- (1) Find the side length of a square its area is 25 square cm?

**Answer:**  $A = S \times S \Rightarrow 25 = S \times S \Rightarrow S = 5$  cm cause  $5 \times 5 = 25$

- (2) Eslam has <sup>2</sup>two boxes. Each box has 5 bags, each bag has 6 oranges. How many oranges does Eslam have?

**Answer:** Eslam has  $= 2 \times 6 \times 5 = 2 \times (6 \times 5) = 2 \times 30 = 60$  oranges

- (3) Estimation the product of  $6 \times 7$  the find then actual result

**Answer:**

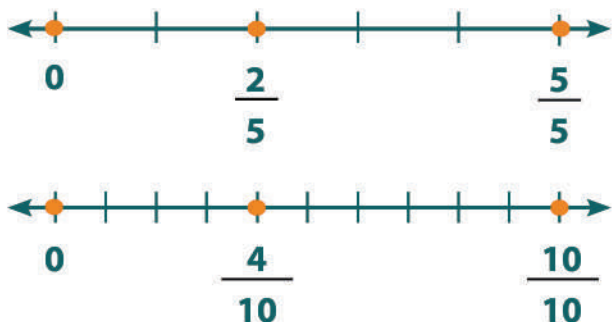
Estimation product	Actual result
$6 \times 5 = 30$	$6 \times 7 = 42$

The answer must be greater than 30

- (4) From the opposite number lines:

**Answer:**

$$\frac{2}{5} = \frac{4}{10}$$



- (5) Calculate the perimeter of the following rectangle.

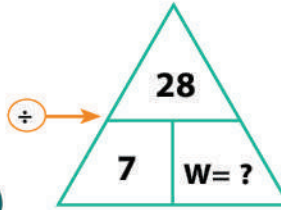
7 cm

**Answer:**

$$W = 28 \div 7 = 4 \text{ cm}$$

$$P = 2 \times (L + W) = 2 \times (7 + 4)$$

$$= 2 \times 11 = 22 \text{ cm}$$



$$\text{Area} = 28 \text{ square cm}^2$$

- (6) Karema ate  $\frac{3}{7}$  of a pizza, her brother Hamed ate  $\frac{3}{8}$  of it. Who ate more pizza?

**Answer:** Karema ate more pizza than Hamed

cause  $\frac{3}{7} > \frac{3}{8}$

- (7) Solve:

$$8 \times 11 = 88$$

$$\frac{0}{5} = 0$$

$$36 \div 4 = 9$$

$$\frac{16}{40} = \frac{4}{10}$$

$$7 \times 7 = 49$$

$$1 = \frac{15}{15}$$



حمل الآن

مجانا وحصريا

# امتحانات رقم (5)

## الترم الثاني



**Q1 Choose the correct answer**

1  $3 \times 17 = 3 \times ( \text{-----} + 7 )$

(a) 10

(b) 13

(c) 7

(d) 20

2 700 Hundreds = ----- Tens

(a) 7,000

(b) 700

(c) 70,000

(d) 70

3 There are ----- sevenths in one whole.

(a) 3

(b) 7

(c) 4

(d) 1

4  $500 + 0 + 0 + 9 = \text{-----}$

(a) 500,009

(b) 509

(c) 59

(d) 5,009

5  $2 \times 12 = \text{-----} \times 6$

(a) 2

(b) 24

(c) 3

(d) 4

6 The perimeter of the opposite figure = ----- units.



(a) 10

(b) 6

(c) 17

(d) 3

7  $\frac{1}{8}$  of 56 = -----

(a) 6

(b) 7

(c) 8

(d) 9

8  $\frac{7}{20}$    $\frac{7}{18}$

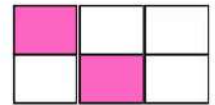
(a) &gt;

(b) &lt;

(c) =

(d) other

9 The fraction that represents the colored part is -----



(a)  $\frac{1}{5}$

(b)  $\frac{1}{6}$

(c)  $\frac{1}{2}$

(d)  $\frac{1}{3}$

## Q2 Answer the following

1 Ahmed has 12 sweets, he wanted to divide them among his 6 friends equally.

How many sweets will each friend get ?

.....

.....

2 Dina ate  $\frac{2}{10}$  of her pie, the next day she ate  $\frac{4}{10}$  of the same pie. What fraction did she eat ?

.....

.....

3 Mustafa bought 9 books for 17 L.E. each. How much money did he pay ?

.....

.....



- 4 Ayman bought 7 pens for 49 L.E.

What is the price of each pen ?

.....

.....

- 5 Arrange the following numbers from Least to greatest.

542,620 , 54,620 , 389,677 , 21,000 , 143,800

The order is : ....., ....., ....., ....., .....

- 6 Represent the following fractions on the number Line.

$$\frac{1}{2} , \frac{5}{6} , \frac{8}{8} , \frac{1}{3}$$



- 7 Use the numbers 3 , 6 , 18 to write the fact family.

.....

.....

.....

**Q1 Choose the correct answer**

1 Two hundred thirty - one thousand, sixty - eight = -----

- (a) 231,680      (b) 23,168      (c) 31,068      (d) 231 ,068

2 The area of a square of side Length 9 cm is ----- square cm.

- (a) 40      (b) 81      (c) 80      (d) 50

3  $9 \times 15 =$  -----

- (a) 144      (b) 135      (c) 108      (d) 160

4 Quarter a watermelon  quarter a Lemon.

- (a) >      (b) <      (c) =      (d) other

5  $\frac{10}{18} = \frac{5}{\text{input}}$

- (a) 8      (b) 10      (c) 9      (d) 6

6  $\frac{4}{9}$    $\frac{4}{7}$

- (a) >      (b) <      (c) =      (d) other

7  $\frac{13}{15} - \frac{12}{15} =$  -----

- (a)  $\frac{1}{15}$       (b)  $\frac{1}{10}$       (c)  $\frac{1}{30}$       (d)  $\frac{1}{5}$

8 The fraction represented on the number line is -----



- (a)  $\frac{5}{9}$       (b)  $\frac{1}{3}$       (c)  $\frac{1}{4}$       (d)  $\frac{3}{10}$

9 The elapsed time between the two clocks  $12:50 \rightarrow 01:40$   
 = -----

- (a) 1 hour and 10 minutes    (b) 1 hour and 50 minutes    (c) 50 minutes    (d) 10 minutes

## Q2 Answer the following

1 If the area of a rectangle is 54 square cm and its width is 6 cm.  
 Find its perimeter.

.....

.....

2 Mom gave Ahmed and Mustafa candy bars that were the same size. Ahmed ate  $\frac{2}{5}$  of his candy bar and Mostafa ate  $\frac{6}{15}$  of his candy bar. Who ate more of their candy bar ?

.....

.....

3 Mahmoud has 64 L.E. He gave his brother  $\frac{1}{8}$  of the money.  
 How much money did his brother take ?

.....

.....

4 There are 8 bags, each bag has 4 boxes and each box has 10 marbles.  
 How many marbles in all ?

.....

.....



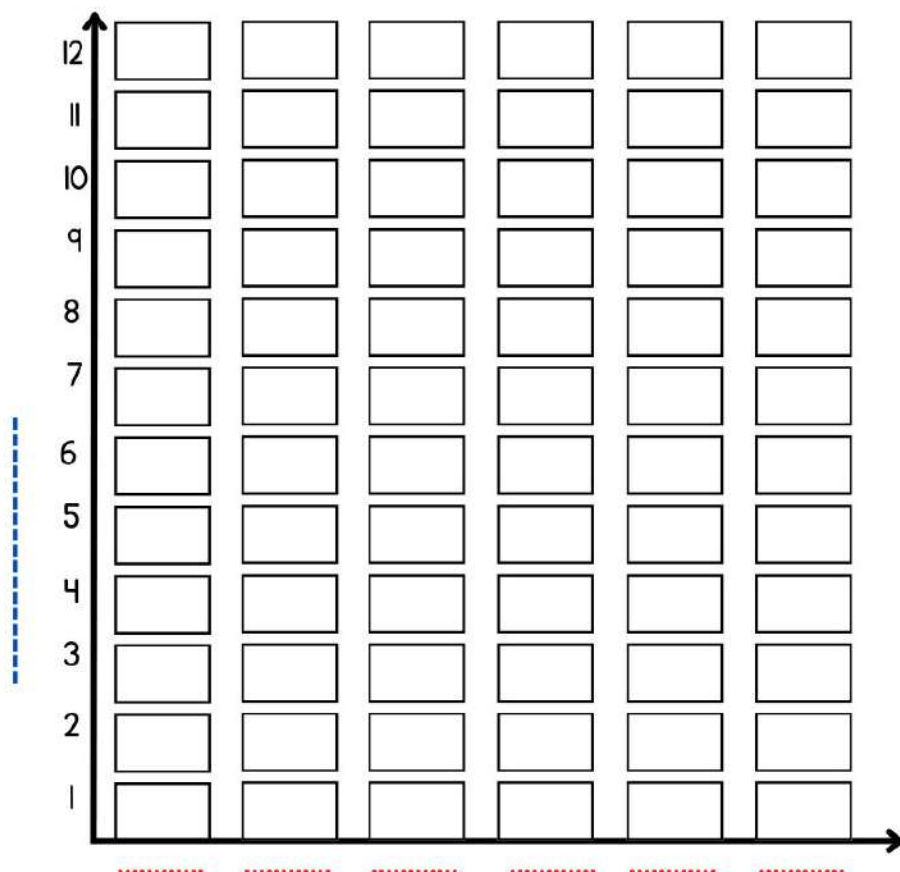
5 Arrange the following numbers from greatest to Least :

$$\frac{2}{9}, \frac{2}{5}, \frac{2}{7}, 1$$

The order is : ....., ....., ....., .....

6 Complete the table, then represent the data by a bar graph.

Ages of children in music class		
Ages	Tally	Number
7		.....
8		.....
9		.....
10		.....
11		.....
12		.....



7 Answer the questions :

- How many children in the class are 7 years ? ----- children.
- What age is the greatest number of children ? ----- years
- How many children are even years old ? ----- children.
- How many children are in music class in all ? ----- children.

**Q1 Choose the correct answer**

1 The smallest number formed from 9,5 ,0,3 ,4 is -----

- (a) 34,590      (b) 95,430      (c) 30,459      (d) 40,359

2 18 Thousands + 15 Ones = -----

- (a) 18,150      (b) 1,815      (c) 180,015      (d) 18,015

3  $4 \times 5 \times 6 = \text{-----} \times 4$

- (a) 20      (b) 30      (c) 24      (d) 120

4  $1 \times 18$     $18 \times 1$

- (a)  $>$       (b)  $<$       (c)  $=$       (d) other

5 The perimeter of a rectangle of length 12 cm and width 7 cm is ----- cm.

- (a) 84      (b) 38      (c) 70      (d) 19

6  $\frac{1}{3} = \text{-----}$

- (a)  $\frac{4}{12}$       (b)  $\frac{3}{10}$       (c)  $\frac{2}{4}$       (d)  $\frac{6}{20}$

7  $\frac{2}{7} > \text{-----}$

- (a)  $\frac{2}{2}$       (b)  $\frac{4}{7}$       (c)  $\frac{2}{5}$       (d)  $\frac{2}{9}$

8  $\frac{5}{18} + \frac{3}{18} = \text{-----}$

- (a)  $\frac{3}{36}$       (b)  $\frac{2}{18}$       (c)  $\frac{8}{18}$       (d)  $\frac{2}{36}$

9 The fraction of the colored part in  is -----

(a)  $\frac{5}{6}$

(b)  $\frac{1}{6}$

(c)  $\frac{5}{5}$

(d)  $\frac{1}{5}$

## Q2 Answer the following

1 Karim has 70 L.E. He gave his sister 20 L.E. and shared the rest with 4 of his friends. What is the share of Karim ?

.....

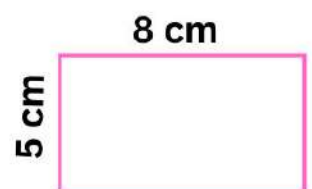
.....

2 Calculate half the area of the opposite rectangle.

.....

.....

.....

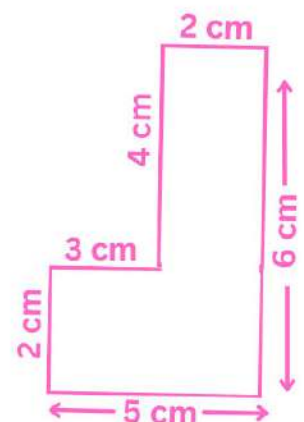


3 Calculate the perimeter of the opposite shape.

.....

.....

.....



4 Represent the following fractions on the number Line.

$\frac{2}{8}$  ,  $\frac{4}{8}$  ,  $\frac{7}{8}$  ,  $\frac{0}{8}$





5 Put “ > , < or = ”.

a The value of 2 in 253,173  the value of 5 in 58,929

b  $\frac{1}{8}$  of 8   $\frac{1}{4}$  of 12

c  $\frac{3}{8} + \frac{5}{8}$    $\frac{2}{3} + \frac{1}{3}$

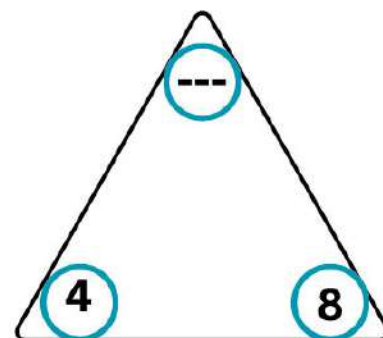
6 Find the product and complete the number sentences of the fact family

$$4 \times 8 = \dots\dots$$

$$\dots\dots \times \dots\dots = \dots\dots$$

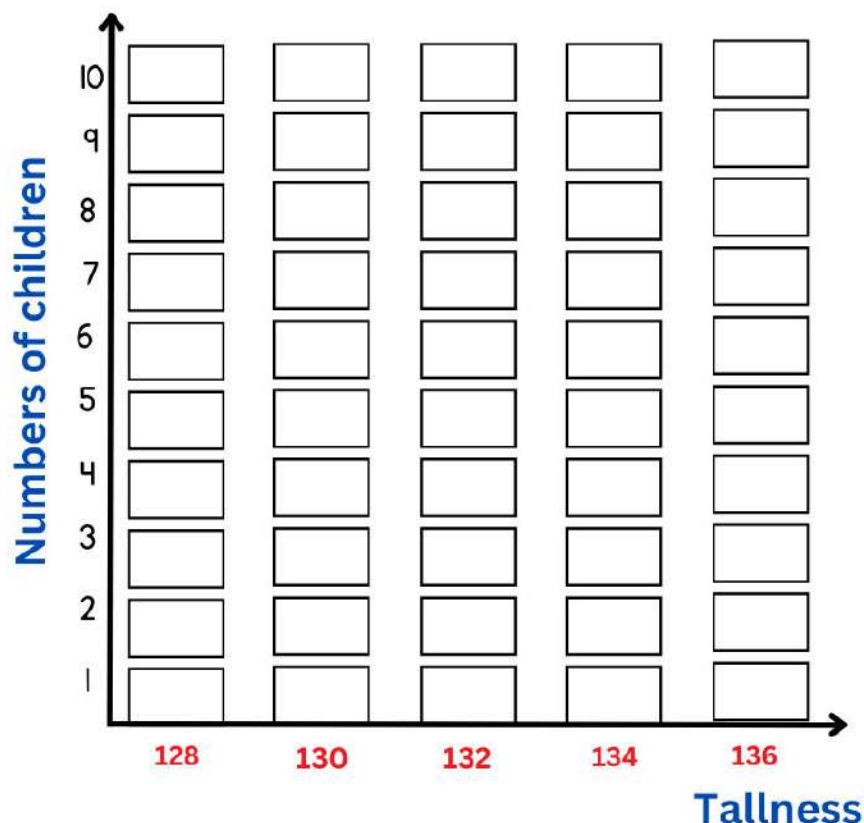
$$\dots\dots \div \dots\dots = \dots\dots$$

$$\dots\dots \div \dots\dots = \dots\dots$$



7 Complete the table , then represent the data by a bar graph.

Tallness of children in a class		
Tallness	Tally	Number
128		.....
130		.....
132		.....
134		.....
136		.....



**Q1 Choose the correct answer**

1  $3 \times 17 = 3 \times ( \text{-----} + 7 )$

☒ a 10☐ b 13☐ c 7☐ d 20

2 700 Hundreds = ----- Tens

☒ a 7,000☐ b 700☐ c 70,000☐ d 70

3 There are ----- sevenths in one whole.

☐ a 3☒ b 7☐ c 4☐ d 1

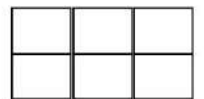
4  $500 + 0 + 0 + 9 = \text{-----}$

☐ a 500,009☒ b 509☐ c 59☐ d 5,009

5  $2 \times 12 = \text{-----} \times 6$

☐ a 2☐ b 24☐ c 3☒ d 4

6 The perimeter of the opposite figure = ----- units.

☒ a 10☐ b 6☐ c 17☐ d 3

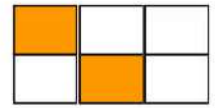
7  $\frac{1}{8}$  of 56 = -----

☐ a 6☒ b 7☐ c 8☐ d 9

8  $\frac{7}{20}$    $\frac{7}{18}$

☐ a >☒ b <☐ c =☐ d other

9 The fraction that represents the colored part is -----



(a)  $\frac{1}{5}$

(b)  $\frac{1}{6}$

(c)  $\frac{1}{2}$

(d)  $\frac{1}{3}$

## Q2 Answer the following

1 Ahmed has 12 sweets, he wanted to divide them among his 6 friends equally.

How many sweets will each friend get ?

$$\text{The number of sweets} = 12 \div 6 = 2 \text{ sweets}$$

2 Dina ate  $\frac{2}{10}$  of her pie, the next day she ate  $\frac{4}{10}$  of the same pie. What fraction did she eat ?

$$\frac{2}{10} + \frac{4}{10} = \frac{6}{10}$$

3 Mustafa bought 9 books for 17 L.E. each. How much money did he pay ?

$$\text{Mustafa paid} = 17 \times 9 = 153 \text{ pounds.}$$



- 4 Ayman bought 7 pens for 49 L.E.  
What is the price of each pen ?

The price of each pen =  $49 \div 7 = 7$  pounds

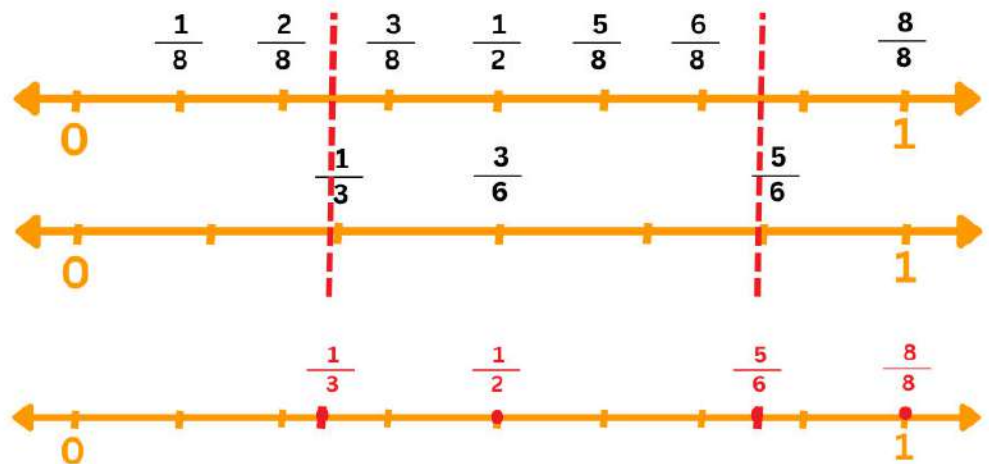
- 5 Arrange the following numbers from Least to greatest.

542,620 , 54,620 , 389,677 , 21,000 , 143,800

The order is : 21,000 , 54,620 , 143,800 , 389,677 , 542,620

- 6 Represent the following fractions on the number Line.

$$\frac{1}{2} , \frac{5}{6} , \frac{8}{8} , \frac{1}{3}$$




- 7 Use the numbers 3 , 6 , 18 to write the fact family.

$$6 \times 3 = 18 \quad 18 \div 3 = 6$$

$$3 \times 6 = 18 \quad 18 \div 6 = 3$$

**Q1 Choose the correct answer**

- 1 Two hundred thirty - one thousand, sixty - eight = -----  
 (a) 231,680      (b) 23,168      (c) 31,068      (d) 231,068
- 2 The area of a square of side Length 9 cm is ----- square cm.  
 (a) 40      (b) 81      (c) 80      (d) 50
- 3  $9 \times 15 =$  -----  
 (a) 144      (b) 135      (c) 108      (d) 160
- 4 Quarter a watermelon  quarter a Lemon.  
 (a)  $>$       (b)  $<$       (c)  $=$       (d) other
- 5  $\frac{10}{18} = \frac{5}{\text{input}}$   
 (a) 8      (b) 10      (c) 9      (d) 6
- 6  $\frac{4}{9}$    $\frac{4}{7}$   
 (a)  $>$       (b)  $<$       (c)  $=$       (d) other
- 7  $\frac{13}{15} - \frac{12}{15} =$  -----  
 (a)  $\frac{1}{15}$       (b)  $\frac{1}{10}$       (c)  $\frac{1}{30}$       (d)  $\frac{1}{5}$
- 8 The fraction represented on the number line is -----  
  
 (a)  $\frac{5}{9}$       (b)  $\frac{1}{3}$       (c)  $\frac{1}{4}$       (d)  $\frac{3}{10}$

9 The elapsed time between the two clocks  $12:50 \rightarrow 01:40$   
= -----

- (a) 1 hour and 10 minutes    (b) 1 hour and 50 minutes    (c) 50 minutes    (d) 10 minutes

## Q2 Answer the following

1 If the area of a rectangle is 54 square cm and its width is 6 cm.  
Find its perimeter.

$$\text{The length} = \text{area} \div \text{width} = 54 \div 6 = 9 \text{ cm}$$

$$\text{The perimeter} = (L + W) \times 2 = (9 + 6) \times 2 = 15 \times 2 = 30 \text{ cm}$$

2 Mom gave Ahmed and Mustafa candy bars that were the same size. Ahmed ate  $\frac{2}{5}$  of his candy bar and Mostafa ate  $\frac{6}{15}$  of his candy bar. Who ate more of their candy bar ?

$$\text{Both of them ate equal amount} \quad \frac{2}{5} = \frac{6}{15}$$

3 Mahmoud has 64 L.E. He gave his brother  $\frac{1}{8}$  of the money.  
How much money did his brother take ?

$$\frac{1}{8} \text{ of } 64 = 8 \text{ L.E.}$$

4 There are 8 bags, each bag has 4 boxes and each box has 10 marbles.  
How many marbles in all ?

$$\begin{aligned} \text{The number of marbles} &= 8 \times 4 \times 10 \\ &= (8 \times 4) \times 10 = 32 \times 10 = 320 \text{ marbles} \end{aligned}$$



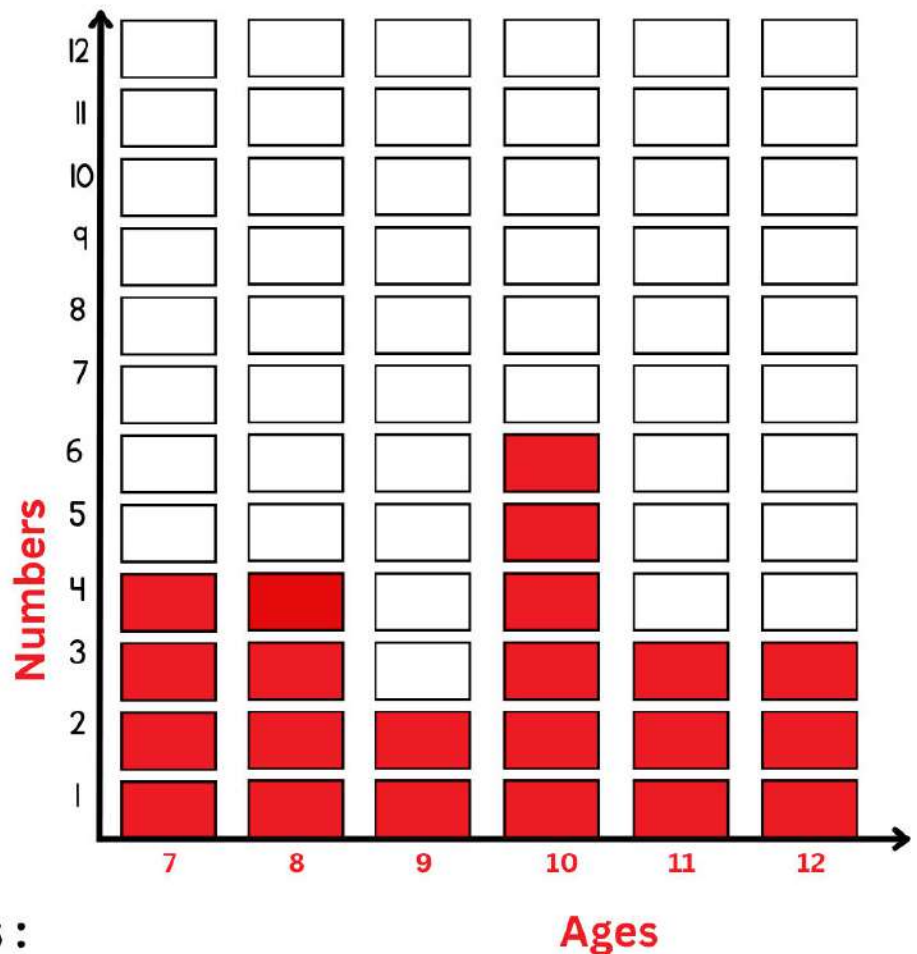
5 Arrange the following numbers from greatest to Least :

$$\frac{2}{9} , \frac{2}{5} , \frac{2}{7} , 1$$

The order is : **1** ,  $\frac{2}{5}$  ,  $\frac{2}{7}$  ,  $\frac{2}{9}$

6 Complete the table, then represent the data by a bar graph.

Ages of children in music class		
Ages	Tally	Number
7		<b>4</b>
8		<b>4</b>
9		<b>2</b>
10		<b>6</b>
11		<b>3</b>
12		<b>3</b>



7 Answer the questions :

- (a) How many children in the class are 7 years ? **4** children.
- (b) What age is the greatest number of children ? **10** years
- (c) How many children are even years old ? **13** children.
- (d) How many children are in music class in all ? **22** children.

**Q1 Choose the correct answer**

1 The smallest number formed from 9,5 ,0,3 ,4 is -----

(a) 34,590

(b) 95,430

(c) 30,459

(d) 40,359

2 18 Thousands + 15 Ones = -----

(a) 18,150

(b) 1,815

(c) 180,015

(d) 18,015

3  $4 \times 5 \times 6 = \text{-----} \times 4$

(a) 20

(b) 30

(c) 24

(d) 120

4  $1 \times 18$     $18 \times 1$

(a)  $>$

(b)  $<$

(c)  $=$

(d) other

5 The perimeter of a rectangle of length 12 cm and width 7 cm is ----- cm.

(a) 84

(b) 38

(c) 70

(d) 19

6  $\frac{1}{3} = \text{-----}$

(a)  $\frac{4}{12}$

(b)  $\frac{3}{10}$

(c)  $\frac{2}{4}$

(d)  $\frac{6}{20}$

7  $\frac{2}{7} > \text{-----}$

(a)  $\frac{2}{2}$

(b)  $\frac{4}{7}$

(c)  $\frac{2}{5}$

(d)  $\frac{2}{9}$

8  $\frac{5}{18} + \frac{3}{18} = \text{-----}$

(a)  $\frac{3}{36}$

(b)  $\frac{2}{18}$

(c)  $\frac{8}{18}$

(d)  $\frac{2}{36}$

9 The fraction of the colored part in  is -----

a  $\frac{5}{6}$

b  $\frac{1}{6}$

c  $\frac{5}{5}$

d  $\frac{1}{5}$

## Q2 Answer the following

1 Karim has 70 L.E. He gave his sister 20 L.E. and shared the rest with 4 of his friends. What is the share of Karim ?

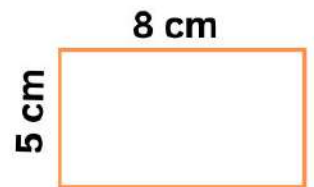
The rest money =  $70 - 20 = 50$  L.E.

The share of each friend =  $50 \div 5 = 10$  L.E.

2 Calculate half the area of the opposite rectangle.

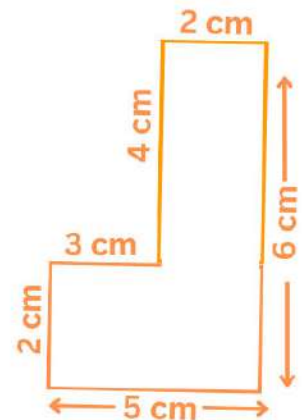
$8 \div 2 = 4$

Half the area =  $4 \times 5 = 20 \text{ cm}^2$



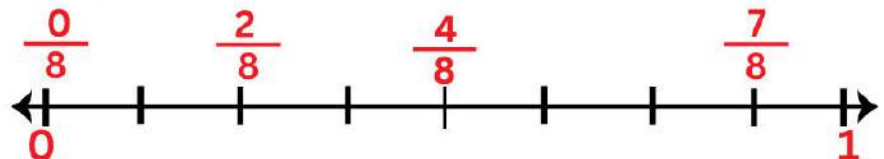
3 Calculate the perimeter of the opposite shape.

The perimeter =  $2 + 4 + 3 + 2 + 5 + 6 = 22 \text{ cm}$



4 Represent the following fractions on the number Line.

$\frac{2}{8}$  ,  $\frac{4}{8}$  ,  $\frac{7}{8}$  ,  $\frac{0}{8}$





5 Put “ > , < or = ”.

a The value of 2 in 253,173  $>$  the value of 5 in 58,929

b  $\frac{1}{8}$  of 8  $<$   $\frac{1}{4}$  of 12

c  $\frac{3}{8} + \frac{5}{8} = \frac{2}{3} + \frac{1}{3}$

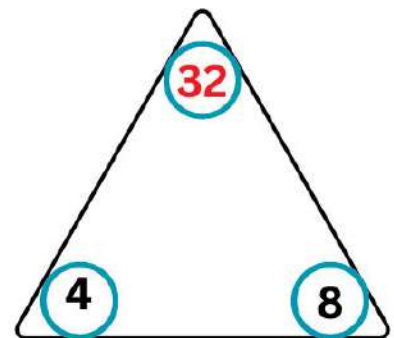
6 Find the product and complete the number sentences of the fact family

$$4 \times 8 = 32$$

$$8 \times 4 = 32$$

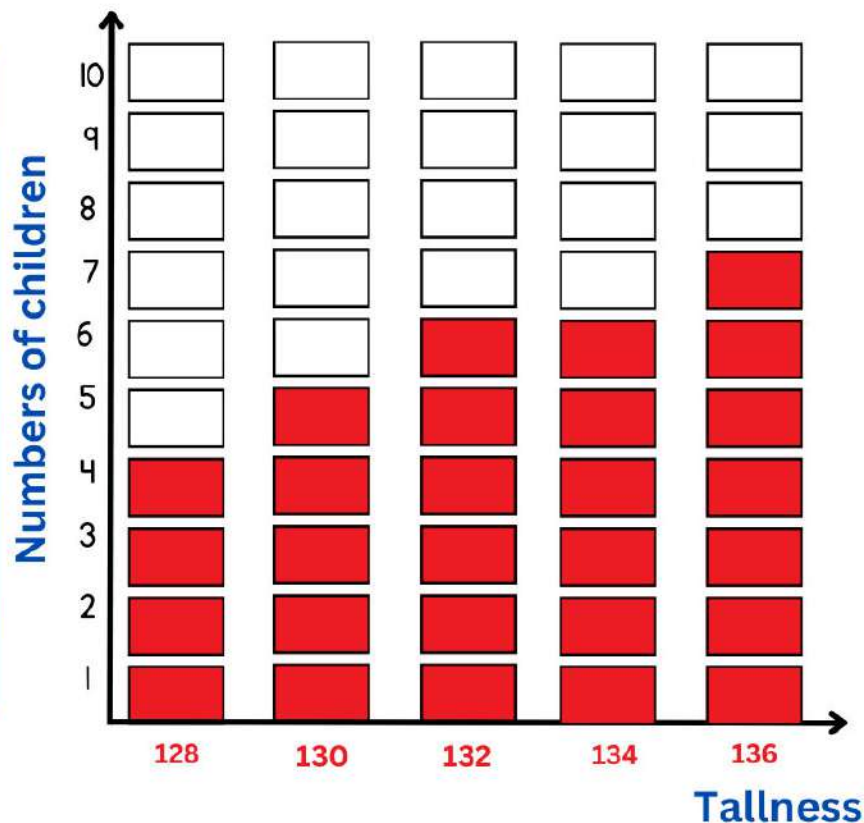
$$32 \div 4 = 8$$

$$32 \div 8 = 4$$



7 Complete the table , then represent the data by a bar graph.

Tallness of children in a class		
Tallness	Tally	Number
128		4
130		5
132		6
134		6
136		7



حمل الآن

مجانا وحصريا

# امتحانات رقم (6)

## الترم الثاني



01: CHOOSE THE CORRECT ANSWER

1  $9 \times \dots = 72$

(a) 7

(b) 8

(c) 9

(d) 10

2 A half of a week

☐

A half of an hour

(a) >

(b) =

(c) <

(d) otherwise

3  $(6 \times 5) \times 3 = \dots$

(a)  $30 \times 3$

(b)  $18 \times 5$

(c)  $6 \times 8$

(d)  $5 \times 15$

4 The value of the digit 0 in 103,583 is .....

(a) ten thousands

(b) 10,000

(c) 1,000

(d) 0

5  $\frac{1}{3}$  ☐  $\frac{1}{3}$

(a) >

(b) =

(c) <

(d) otherwise

6 5 hundreds + 43 tens + 12 ones in standard form is .....

(a) 55,312

(b) 942

(c) 500,412

(d) 924

7 If the area of a square is 49 sq cm, then its side length is ..... cm.

(a) 7

(b) 14

(c) 6

(d) 8

8 Number of fourths in one whole is .....

(a) 0

(b) 1

(c) 4

(d) 6

9  $\dots - \frac{2}{8} = \frac{3}{8}$

(a)  $\frac{1}{8}$

(b) 0

(c)  $\frac{3}{8}$

(d)  $\frac{5}{8}$



FOLLOW US



## Q2: ANSWER THE FOLLOWING

- 1 Draw a number line and represent ninths, then circle  $\frac{5}{9}$ .



- 2 Arrange the following in descending order:

991 , 199 , 90 , 999

The order: .....

- 3 Mona has 20 fruits and she wants to divide it evenly between 4 plates  
How many fruits should she put in each plate?

.....

- 4 Complete the pattern:  $\frac{2}{5} = \frac{8}{\dots} = \frac{\dots}{35} = \frac{4}{\dots} = \frac{\dots}{\dots}$

- 5  $6 \times 15 = \dots \times (\dots + \dots) = (\dots \times \dots) + (\dots \times \dots)$   
 $= \dots + \dots = \dots$

- 6 Find the length of the rectangle whose perimeter is 18 m and its width is 4m.

.....


- 7 Eman, Hana and Hend are 3 sisters each of them buys 4 balloons daily, How many balloons have they buy in a week?

.....



FOLLOW US

01: CHOOSE THE CORRECT ANSWER

- 1 There is/are ..... sixths in whole one.  
 (a) 0 (b) 1 (c) 4 (d) 6
- 2 The value of the digit 7 in 7,583 is .....  
 (a) 7,000 (b) 700 (c) thousands (d) 70
- 3 A half of a cookie  A half of a cake  
 (a) > (b) = (c) < (d) otherwise
- 4  $\frac{3}{7} + \frac{4}{7} = \dots\dots\dots$   
 (a)  $\frac{1}{7}$  (b)  $\frac{7}{14}$  (c) 1 (d)  $\frac{6}{7}$
- 5 The smallest number you can make with the digits 8, 3, 1, 0, 5 is .....  
 (a) 1,358 (b) 85,310 (c) 10,385 (d) 10,358
- 6 Two-fifths = four- .....  
 (a) fifths (b) tenths (c) twentieths (d) ten
- 7  $(9 \times 7) + (9 \times 2) = \dots\dots\dots$   
 (a) 63 (b) 18 (c) 81 (d)  $54 + 18$
- 8  $\frac{2}{9} = \frac{18}{\dots\dots}$   
 (a) 9 (b) 18 (c) 81 (d) 27
- 9 Amir bought 3 boxes of pencils. Each box contains 10 pencils.  
 How many pencils did Amir buy in total?  
 (a) 13 (b) 7  
 (c) 30 (d) 33



FOLLOW US



## Q2: ANSWER THE FOLLOWING

- 1 Diaa has 36 toys he would like to split evenly among 6 friends.  
How many toys should each friend receive?

.....

- 2 A square frame with a side length of 7 cm. Find its perimeter and area.

.....

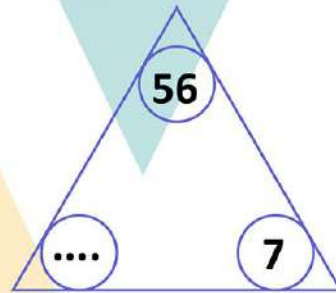
- 3 Find the missing factor in the opposite triangle then write 4 sentences that go with the fact family.

.....  $\times$  ..... = .....

.....  $\times$  ..... = .....

.....  $\div$  ..... = .....

.....  $\div$  ..... = .....



- 4 Arrange the following in ascending order:  $\frac{9}{4}$ ,  $\frac{9}{9}$ ,  $\frac{9}{6}$ ,  $\frac{9}{3}$ ,  $\frac{9}{8}$

The order: ....., ....., ....., ....., .....

- 5 Ahmed Nassr watched  $\frac{5}{9}$  of a movie in the afternoon and  $\frac{4}{9}$  of it in the evening.  
How much of the movie did he watch in all?

- 6 Third of 21 is .....

- 7 Write  $70,000 + 3,000 + 20 + 5$  in standard form.

.....



FOLLOW US



### 01: CHOOSE THE CORRECT ANSWER

- 1 One-third = ..... -twelveths  
 (a) six (b) five (c) four (d) three
- 2  $4 \times 12 = \dots\dots\dots$   
 (a)  $4 \times 4 + 4 \times 4$  (b)  $4 + 12$  (c)  $4 \times 6 + 4 \times 6$  (d)  $4 \times 5 + 4 \times 9$
- 3 How much time has elapsed from 7:30 A.M to 11:35 A.M?  
 (a) 5:04 (b) 4:05 (c) 5:05 (d) 4:35
- 4  $\frac{1}{5} > \dots\dots\dots$   
 (a)  $\frac{1}{3}$  (b)  $\frac{1}{2}$  (c)  $\frac{1}{4}$  (d)  $\frac{1}{10}$
- 5 Which of the following is a fact family of 3, 21, 7?  
 (a)  $3 \times 21 = 7$  (b)  $21 \times 7 = 3$  (c)  $3 \times 7 = 21$  (d)  $7 \div 21 = 7$
- 6 The place value of the digit 5 in 85,239 is .....  
 (a) 5,000 (b) ten thousands (c) thousands (d) hundred
- 7  $\frac{1}{4} + \dots\dots\dots = 1$   
 (a)  $\frac{1}{4}$  (b)  $\frac{2}{4}$  (c) 3 (d)  $\frac{3}{4}$
- 8 The perimeter of a rectangle whose length is 7 cm, and its width is 4 cm is ..... cm  
 (a) 3 (b) 11 (c) 28 (d) 22
- 9  $\frac{\dots}{8} = \frac{24}{48}$   
 (a) 3 (b) 6  
 (c) 4 (d) 8



FOLLOW US

## 02: ANSWER THE FOLLOWING

- 1 There are 17 crocodiles and 19 adult crocodiles. The crocodiles are placed equally into 4 areas. How many crocodiles are in each area?

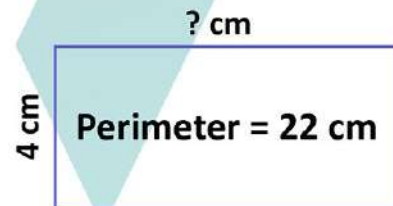
.....

- 2 Rania started lunch at 12:15 P.M. and spent 30 minutes eating. When did she finish lunch?

.....

- 3 Find the missing of opposite figure.

Lenght = ..... cm



- 4 Mera has 63 candies. She wants to divide them equally among her 9 friends. How many candies did each friend get?

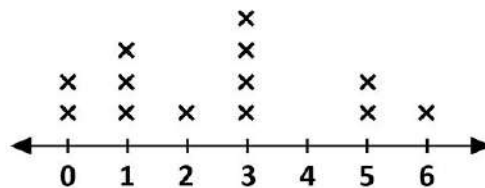
.....

- 5 Find:  $\frac{\dots}{\dots} - \frac{1}{4} = \frac{1}{4}$

- 6 Write 3 equivalent fractions to  $\frac{2}{9}$

- 7 The opposite line plot shows the number of movies seen at the theater last month. How many people were surveyed?

.....





01: CHOOSE THE CORRECT ANSWER

1  $7 \times 16 = (7 \times 8) + (\dots \times 8)$

- (a) 14 (b) 7 (c) 8 (d) 56

2 The place value of the digit 6 in 23,654 is .....

- (a) 600 (b) hundreds (c) thousands (d) tens

3  $1 - \dots = \text{zero}$

- (a)  $\frac{7}{9}$  (b)  $\frac{10}{7}$  (c) zero (d)  $\frac{13}{13}$

4  $(4 \times 9) + (4 \times 3) = \dots$

- (a) 36 (b) 12 (c) 48 (d)  $36 + 9$

5 If  $4 \times 9 = 36$ , then  $36 \div \dots = 9$

- (a) 36 (b) 9 (c) 8 (d) 4

6  $\frac{1}{3} = \dots$

- (a)  $\frac{9}{21}$  (b)  $\frac{6}{24}$  (c)  $\frac{5}{15}$  (d)  $\frac{4}{9}$

7  $\dots \div 5 = 4$

- (a) 25 (b) 20 (c) 15 (d) 30

8 The width of a rectangle with a length of 12 cm and a perimeter of 40 cm is ..... cm.

- (a) 5 (b) 7 (c) 10 (d) 8

9 If the elapsed time is 2 hours and 10 minutes and the end time is 7:35 P.M. then the start time is .....

- (a) 4:25 (b) 5:25  
(c) 5:45 (d) 4:45



FOLLOW US



## 02: ANSWER THE FOLLOWING

1 Which is more: half a liter or half a milliliter?

.....

2 A square its area is 36 sq cm, find the side length and the perimeter.

.....

.....

3 Jydaa drank  $\frac{2}{7}$  of a liter carton of milk.

What is the capacity of the remaining part of the milk?

.....

4 Arrange the following in descending order:  $\frac{1}{9}$  ,  $\frac{1}{4}$  ,  $\frac{1}{6}$  ,  $\frac{1}{2}$  ,  $\frac{1}{8}$

The order: ..... , ..... , ..... , ..... , .....

5 Complete:  $\frac{3}{7} = \frac{....}{....}$

6 Eman baked 35 breads, she wanted to share them with her 7 friends.

How many breads each friend got?

.....

7 The park has 144 trees. There are 92 fig trees, the rest of the trees are palm trees.

How many more fig trees are there than palm trees?

.....

.....



FOLLOW US

01: CHOOSE THE CORRECT ANSWER

- 1 How much time has elapsed from 3:15 P.M to 7:30 P.M?  
 (a) 3:15 (b) 3:30 (c) 4:15 (d) 4:30
- 2  $(5 \times 8) + (5 \times 6) = \dots\dots\dots$   
 (a)  $5 \times 14$  (b)  $5 \times 8$  (c)  $5 \times 6$  (d)  $8 \times 6$
- 3 If the side length of a square is 6 cm, then its half area is ..... sq cm.  
 (a) 24 (b) 12 (c) 36 (d) 18
- 4  $\frac{6}{8} < \dots\dots\dots$   
 (a)  $\frac{5}{8}$  (b)  $\frac{4}{8}$  (c) 1 (d)  $\frac{3}{8}$
- 5 Two-halves = seven - .....  
 (a) sixths (b) sevenths (c) eighths (d) ninths
- 6 The perimeter of a square with a side length of 11 m is ..... m.  
 (a) 22 (b) 33 (c) 44 (d) 55
- 7  $1 + \frac{1}{3} = \dots\dots\dots$   
 (a)  $\frac{2}{3}$  (b)  $\frac{1}{3}$  (c)  $\frac{4}{3}$  (d)  $\frac{2}{4}$
- 8  $28 \div 4 = \dots\dots\dots$   
 (a) 6 (b) 7 (c) 8 (d) 9
- 9 The area of a rectangle is 36 sq cm and its length is 9 cm, then the width of this rectangle is ..... cm.  
 (a) 4 (b) 6  
 (c) 9 (d) 45



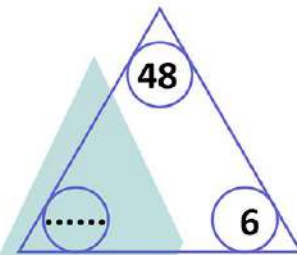
FOLLOW US



## 02: ANSWER THE FOLLOWING

- 1 Find the missing factors in the following triangle, then write the four equations to complete the fact families:

.....  $\times$  ..... = .....  
 .....  $\times$  ..... = .....  
 .....  $\div$  ..... = .....  
 .....  $\div$  ..... = .....



- 2 Find the perimeter of the rectangle whose length is 5 cm and its width is 3 cm.

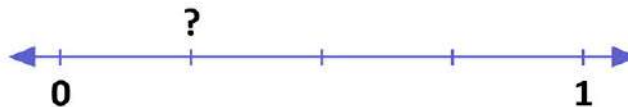
.....

- 3 Find the missing:  $2 \times (5 \times \dots) = 50$

- 4 Mariam baked 24 chocolate chip cookies. She divided the cookies equally into 4 containers. Then she baked more cookies so that she could put 4 more cookies in each container. How many cookies are in each container?

.....

- 5 In the opposite number line the missing fraction is .....



- 6 Ahmed Nassr spent 3 hours at his center. He finished at 6:10 P.M.  
What time did he start?

.....

- 7 Which is greater  $\frac{5}{7}$  or  $\frac{5}{9}$  ?

.....





01: CHOOSE THE CORRECT ANSWER

1  $5 \times 12 = (5 \times \dots\dots\dots) + (5 \times 7)$

(a) 5

(b) 6

(c) 7

(d) 8

2  $\frac{1}{\dots} = \frac{12}{24}$

(a) 12

(b) 1

(c) 2

(d) 48

3 700 tens = ..... thousands.

(a) 7

(b) 70

(c) 700

(d) 7,000

4  $\frac{7}{6}$   1

(a) >

(b) =

(c) <

(d) otherwise

5 The opposite figure represent .....

(a)  $\frac{8}{3}$

(b)  $\frac{3}{5}$

(c)  $\frac{1}{8}$

(d)  $\frac{3}{8}$



6  $1 - \frac{4}{5} = \dots\dots\dots$

(a)  $\frac{2}{5}$

(b)  $\frac{4}{5}$

(c)  $\frac{3}{5}$

(d)  $\frac{1}{5}$

7  $56 \div 7 = \dots\dots\dots$

(a) 7

(b) 9

(c) 8

(d) 6

8 The perimeter of a rectangle whose length is 5 cm, and its width is 3 cm is ..... cm

(a) 16

(b) 15

(c) 8

(d) 2

9 If you have 32 cookies and divide them equally among 8 friends,  
How many cookie does each friend get?

(a) 9

(b) 24

(c) 40

(d) 4



FOLLOW US

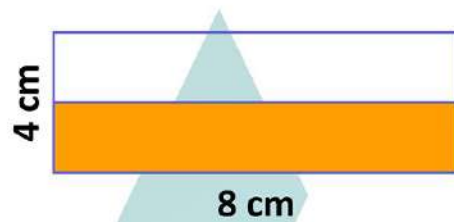
## Q2: ANSWER THE FOLLOWING

- 1 Which one contains more water: Half a cup of water or half pool?

.....

- 2 Find the area of the shaded part

.....



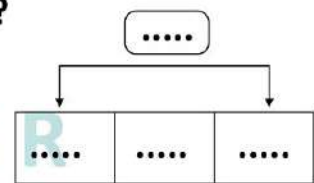
- 3 3 boxes of biscuits each box has 7 packets having 2 pieces in each,  
How many pieces of biscuits are there?

.....

- 4 Find the missing  $35 \div \dots = 7$  (using the strategy you prefer)

- 5 Anas has 18 cookies. He wants to give the same amount to each  
of his 3 friends. How many cookie would each friend get?

.....



- 6 A bag had  $\frac{8}{10}$  cup of flour in it. Mazen took  $\frac{3}{10}$  cup from it.  
How much of the flour is left ?

.....

- 7 Ahmed Nassr want to make a fence around his graden which  
is 4 meters long and 2 meters wide,  
Calculate how many meter to make the fence

.....



FOLLOW US



01: CHOOSE THE CORRECT ANSWER

- 1 Fourth of 36 is .....  
 (a)  $4 \times 36$  (b)  $36 \div 4$  (c)  $4 \div 36$  (d)  $36 \div 3$
- 2  $\frac{5}{8} > \dots\dots\dots$   
 (a)  $\frac{2}{2}$  (b)  $\frac{7}{8}$  (c) 1 (d)  $\frac{4}{8}$
- 3 The side length of a square with a perimeter of 24 cm is ..... cm.  
 (a) 4 (b) 5 (c) 6 (d) 8
- 4  $3 \times \dots\dots\dots = 27$   
 (a) 6 (b) 7 (c) 8 (d) 9
- 5 A fraction, its numerator is 2 and its denominator is 3 is .....  
 (a)  $\frac{1}{3}$  (b)  $\frac{2}{3}$  (c)  $\frac{3}{2}$  (d)  $\frac{1}{2}$
- 6  $6 \times (\dots\dots\dots \times 7) = (6 \times 5) \times 7$   
 (a) 6 (b) 5 (c) 7 (d) 8
- 7  $\frac{4}{12} = \dots\dots\dots$   
 (a)  $\frac{1}{3}$  (b)  $\frac{1}{2}$  (c)  $\frac{1}{4}$  (d)  $\frac{1}{6}$
- 8 The perimeter of the square = side length  $\times \dots\dots\dots$   
 (a) 2 (b) 4 (c) side length (d) width
- 9 If the start time is 1:05 P.M. and the elapsed time is 3:25, then the end time is .....  
 (a) 2:30 (b) 2:20  
 (c) 4:20 (d) 4:30



FOLLOW US



## Q2: ANSWER THE FOLLOWING

- 1 Hoor and adam each had a pizza of the same size. Hoor ate  $\frac{3}{4}$  of her pizza, and Adam ate  $\frac{9}{12}$  of his pizza. Who ate more pizza?

.....

- 1 Complete the pattern:  $\frac{1}{2} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$

- 1 Diaa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?

.....

- 1 With salma 3 packs of markers, each pack contains 6 markers, after passing out 1 marker to each student in her class she has 2 left. How many students are in salma's class?

.....

- 1 Would you Prefer get  $\frac{1}{2}$  or  $\frac{1}{3}$  of a bag of candy?

.....

- 1 Arrange the following in ascending order:  $\frac{1}{7}$  ,  $\frac{1}{3}$  ,  $\frac{1}{5}$  ,  $\frac{1}{2}$  ,  $\frac{1}{10}$

The order: ..... , ..... , ..... , ..... , .....

- 1 Find the length of the rectangle whose perimeter is 20 m and its length is 6 m.

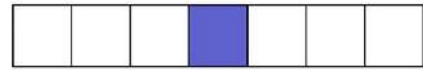
.....



FOLLOW US

01: CHOOSE THE CORRECT ANSWER

1 The opposite fraction is called .....



(a) seventh

(b) third

(c) fifth

(d) sixth

2 .....  $\div 6 = 6$

(a) 36

(b) 42

(c) 48

(d) 54

3  $\frac{1}{2} = \frac{5}{\dots}$

(a) 5

(b) 10

(c) 15

(d) 20

4 Three-fourths = ..... - eighths

(a) six

(b) five

(c) four

(d) three

5 One-sixths  $> \frac{1}{\dots}$

(a) 5

(b) 7

(c) 4

(d) 6

6  $5 \times 3 \times 8 = \dots$

(a) 15

(b) 40

(c) 400

(d) 120

7 Half a watermelon  Half an apple

(a)  $>$

(b)  $=$

(c)  $<$

(d) otherwise

8 The length of a rectangle with a width of 5 cm and a perimeter of 30 cm is .... cm.

(a) 7

(b) 8

(c) 10

(d) 12

9  $\frac{5}{9} - \dots = \frac{2}{9}$

(a)  $\frac{3}{9}$

(b) 3

(c)  $\frac{9}{3}$

(d)  $\frac{7}{9}$



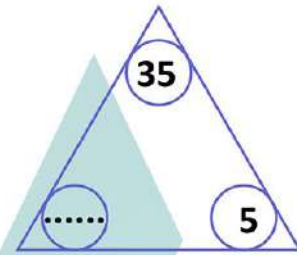
FOLLOW US



## 02: ANSWER THE FOLLOWING

- 1 Find the missing factors in the following triangle, then write the four equations to complete the fact families:

.....  $\times$  ..... = .....  
 .....  $\times$  ..... = .....  
 .....  $\div$  ..... = .....  
 .....  $\div$  ..... = .....



- 2 Saad bought 9 boxes of colors, he paid 36 pounds, what is the price of one box?

.....

- 3 Divide the number line into fourths. Circle  $\frac{3}{4}$



- 4 The juice container at Farida's house was  $\frac{5}{6}$  full, Farida drank  $\frac{3}{6}$  of the juice, How much juice was left in the container?

.....

- 5 Which is more: half a liter or half a milliliter?

- 6 Eman, Hana and Hend are 4 sisters each of them buys 5 balloons daily, How many balloons have they buy in a week?

.....

- 7 A rectangle of area  $30 \text{ cm}^2$ , and its length is 6 cm.  
Find its width and its perimeter?

.....



FOLLOW US



01: CHOOSE THE CORRECT ANSWER

- 1  $7 \times 30 = \dots \times 10$ 
  - a 23
  - b 21
  - c 10
  - d 7
- 2  $\frac{1}{3}$  of 24 equals .....
  - a 3
  - b 4
  - c 6
  - d 27
- 3 Which of the following is a fact family of 8, 24, 3?
  - a  $4 \times 6 = 24$
  - b  $24 \div 4 = 6$
  - c  $3 \times 8 = 24$
  - d  $8 \div 3 = 24$
- 4  $\frac{3}{4} = \dots$ 
  - a  $\frac{6}{12}$
  - b  $\frac{12}{16}$
  - c  $\frac{9}{8}$
  - d  $\frac{15}{24}$
- 5 Which of the following represents a unit fraction?
  - a  $\frac{4}{7}$
  - b  $\frac{2}{3}$
  - c  $\frac{3}{2}$
  - d  $\frac{1}{7}$
- 6 The value of the digit 0 in the number 93,021 is .....
  - a 0
  - b 1,000
  - c 100
  - d 10
- 7  $\frac{5}{6} - \frac{2}{6} = \dots$ 
  - a  $\frac{2}{3}$
  - b  $\frac{1}{2}$
  - c 0
  - d  $\frac{8}{6}$
- 8 The side length of a square with a perimeter of 32 cm is ..... cm.
  - a 6
  - b 7
  - c 8
  - d 10
- 9 There are 45 juice boxes in a crate. If 5 boxes are packed in each small carton, How many cartons are needed?
  - a 7 cartons
  - b 8 cartons
  - c 9 cartons
  - d 10 cartons



FOLLOW US

## Q2: ANSWER THE FOLLOWING

- 1 Rami has a long piece of wood. He needs to cut it into enough pieces to share with his 7 friend. Which of your fraction strips best matches this story?

.....

- 2 Find the perimeter of the rectangle whose length is 6 cm and its width is 4 cm.

.....

- 3 What is the largest number you can make with the digits 5,4,7,0?

.....

- 4 Malak started lunch at 9:45 P.M. and spent 30 minutes eating. When did she finish lunch?

.....

- 5 Find the result of each of the following:

a  $\frac{\dots}{\dots} - \frac{1}{3} = \frac{1}{3}$

b  $\frac{2}{7} + \frac{\dots}{\dots} = \frac{6}{7}$

- 6 Mohamed ate  $\frac{1}{6}$  of his sandwich at snack time and  $\frac{1}{6}$  of his sandwich at lunch, How much of his sandwich did he ate in all?

.....

- 7 Arrange the following in descending order:

8,999 , 90,020 , 90,002 , 89,001

.....

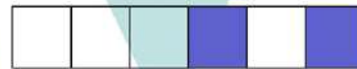


FOLLOW US



01: CHOOSE THE CORRECT ANSWER

- 1 The smallest 5-different-digit number is ..... .  
 (a) 98,765 (b) 12,345 (c) 11,111 (d) 10,234
- 2  $\frac{1}{4}$  of an hour = ..... minutes  
 (a) 45 (b) 30 (c) 20 (d) 15
- 3 If the perimeter of a rectangle is 18 cm and its length is 6 cm, then the width of the rectangle is ..... cm.  
 (a) 9 (b) 6 (c) 4 (d) 3
- 4 The opposite fraction is called ..... .  
 (a) four-halves (b) two-fourths (c) two-sixths (d) four-sixths
- 5 If the half of an area of square is 80 sq cm, then the whole area = ..... sq cm  
 (a) 160 (b) 80 (c) 60 (d) 40
- 6  $\frac{1}{2} = \frac{7}{\dots}$   
 (a) 14 (b) 7 (c) 1 (d) 21
- 7 8,000 Tens = ..... Hundreds.  
 (a) 80 (b) 800 (c) 8,000 (d) 80,000
- 8  $\frac{1}{8}$  ○  $\frac{1}{3}$   
 (a) > (b) = (c) < (d) otherwise
- 9 If the start time is 2:50 P.M. and the elapsed time is 3:15, then the end time is ..... .  
 (a) 5:00 (b) 5:35  
 (c) 6:05 (d) 5:05



AHMED NASSR  
MATH TEACHER



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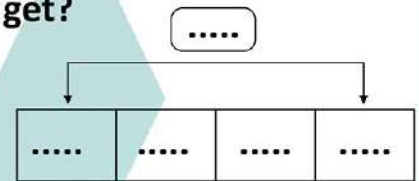
## Q2: ANSWER THE FOLLOWING

- 1 Arrange the following in ascending order:  $\frac{1}{13}$  ,  $\frac{1}{5}$  ,  $\frac{1}{4}$  ,  $\frac{1}{9}$  ,  $\frac{1}{6}$

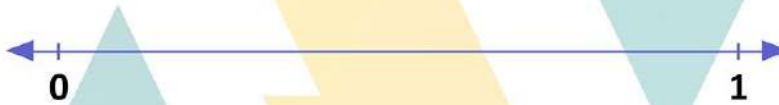
The order: ..... , ..... , ..... , ..... , .....

- 2 Bobo has 24 books. He wants to give the same amount to each of his 4 cousins. How many books would each cousin get?

.....



- 3 Divide the number line into sixths. Circle  $\frac{2}{6}$



- 4 Complete:  $\frac{3}{7} = \frac{\dots}{\dots}$

- 5 Heba spent 2 hours at practice in the club. she finished at 5:35 P.M.  
What time did she start?

.....

- 6 A rectangular football field its area is  $24 \text{ m}^2$  and its length is 8 m,  
Find its perimeter

.....

- 7 Write 45 tens + 20 ones + 50 hundreds in standard form.

.....



FOLLOW US

01: CHOOSE THE CORRECT ANSWER

- 1  $9 \times \dots = 72$   
 (a) 7 (b) 8 (c) 9 (d) 10
- 2 A half of a week ☐ A half of an hour  
 (a) > (b) = (c) < (d) otherwise
- 3  $(6 \times 5) \times 3 = \dots$   
 (a)  $30 \times 3$  (b)  $18 \times 5$  (c)  $6 \times 8$  (d)  $5 \times 15$
- 4 The value of the digit 0 in 103,583 is .....  
 (a) ten thousands (b) 10,000 (c) 1,000 (d) 0
- 5  $\frac{1}{3}$  ☐  $\frac{1}{3}$   
 (a) > (b) = (c) < (d) otherwise
- 6 5 hundreds + 43 tens + 12 ones in standard form is .....  
 (a) 55,312 (b) 942 (c) 500,412 (d) 924
- 7 If the area of a square is 49 sq cm, then its side length is ..... cm.  
 (a) 7 (b) 14 (c) 6 (d) 8
- 8 Number of fourths in one whole is .....  
 (a) 0 (b) 1 (c) 4 (d) 6
- 9 ..... -  $\frac{2}{8} = \frac{3}{8}$   
 (a)  $\frac{1}{8}$  (b) 0  
 (c)  $\frac{3}{8}$  (d)  $\frac{5}{8}$

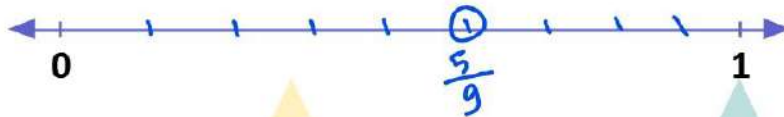


FOLLOW US



## 02: ANSWER THE FOLLOWING

- 1 Draw a number line and represent ninths, then circle  $\frac{5}{9}$ .



- 2 Arrange the following in descending order:

991 , 199 , 90 , 999  
 (2) (3) (4) (1)  
 The order: .....

- 3 Mona has 20 fruits and she wants to divide it evenly between 4 plates  
 How many fruits should she put in each plate?

.....  $20 \div 4 = 5$  fruits .....

- 4 Complete the pattern:  $\frac{2}{5} = \frac{8}{20} = \frac{14}{35} = \frac{4}{10} = \frac{20}{50}$

- 5  $6 \times 15 = \dots 6 \dots \times (\dots 10 \dots + \dots 5 \dots) = (\dots 6 \dots \times \dots 10 \dots) + (\dots 6 \dots \times \dots 5 \dots)$   
 $= \dots 60 \dots + \dots 30 \dots = \dots 90 \dots$

- 6 Find the length of the rectangle whose perimeter is 18 m and its width is 4m.

.....  $\text{Length} = (18 \div 2) - 4 = 5 \text{ m}$  .....

- 7 Eman, Hana and Hend are 3 sisters each of them buys 4 balloons daily, How many balloons have they buy in a week?


.....  $3 \times 4 \times 7 = 84$  balloons .....



FOLLOW US



01: CHOOSE THE CORRECT ANSWER

- 1 There is/are ..... sixths in whole one.  
 (a) 0 (b) 1 (c) 4 (d) 6
- 2 The value of the digit 7 in 7,583 is .....  
 (a) 7,000 (b) 700 (c) thousands (d) 70
- 3 A half of a cookie  A half of a cake  
 (a) > (b) = (c) < (d) otherwise
- 4  $\frac{3}{7} + \frac{4}{7} = \dots\dots\dots$   
 (a)  $\frac{1}{7}$  (b)  $\frac{7}{14}$  (c) 1 (d)  $\frac{6}{7}$
- 5 The smallest number you can make with the digits 8, 3, 1, 0, 5 is .....  
 (a) 1,358 (b) 85,310 (c) 10,385 (d) 10,358
- 6 Two-fifths = four- .....  
 (a) fifths (b) tenths (c) twentieths (d) ten
- 7  $(9 \times 7) + (9 \times 2) = \dots\dots\dots$   
 (a) 63 (b) 18 (c) 81 (d)  $54 + 18$
- 8  $\frac{2}{9} = \frac{18}{\dots\dots}$   
 (a) 9 (b) 18 (c) 81 (d) 27
- 9 Amir bought 3 boxes of pencils. Each box contains 10 pencils.  
 How many pencils did Amir buy in total?  
 (a) 13 (b) 7  
 (c) 30 (d) 33



FOLLOW US

## 02: ANSWER THE FOLLOWING

- 1 Diaa has 36 toys he would like to split evenly among 6 friends.  
How many toys should each friend receive?

.....  $36 \div 6 = 6$  toys .....

- 2 A square frame with a side length of 7 cm. Find its perimeter and area.

.....  $P = 7 \times 4 = 28$  cm /  $Area = 7 \times 7 = 49$  cm<sup>2</sup> .....

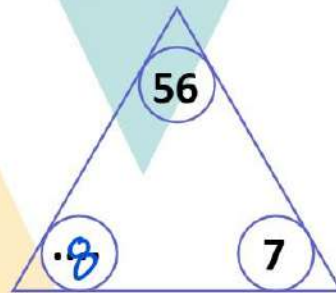
- 3 Find the missing factor in the opposite triangle then write 4 sentences that go with the fact family.

.....  $7 \times 8 = 56$  .....

.....  $8 \times 7 = 56$  .....

.....  $56 \div 7 = 8$  .....

.....  $56 \div 8 = 7$  .....



- 4 Arrange the following in ascending order:  $\frac{9}{4}$ ,  $\frac{9}{9}$ ,  $\frac{9}{6}$ ,  $\frac{9}{3}$ ,  $\frac{9}{8}$

The order: ....., ....., ....., ....., .....

- 5 Ahmed Nassr watched  $\frac{5}{9}$  of a movie in the afternoon and  $\frac{4}{9}$  of it in the evening.

How much of the movie did he watch in all?  $\frac{5}{9} + \frac{4}{9} = \frac{9}{9} = 1$

- 6 Third of 21 is .....  $21 \div 3 = 7$  .....

- 7 Write  $70,000 + 3,000 + 20 + 5$  in standard form.

.....  $73,025$  .....



FOLLOW US



01: CHOOSE THE CORRECT ANSWER

- 1 One-third = ..... -twelveths  
 (a) six (b) five (c) four (d) three
- 2  $4 \times 12 = \dots\dots\dots$   
 (a)  $4 \times 4 + 4 \times 4$  (b)  $4 + 12$  (c)  $4 \times 6 + 4 \times 6$  (d)  $4 \times 5 + 4 \times 9$
- 3 How much time has elapsed from 7:30 A.M to 11:35 A.M?  
 (a) 5:04 (b) 4:05 (c) 5:05 (d) 4:35
- 4  $\frac{1}{5} > \dots\dots\dots$   
 (a)  $\frac{1}{3}$  (b)  $\frac{1}{2}$  (c)  $\frac{1}{4}$  (d)  $\frac{1}{10}$
- 5 Which of the following is a fact family of 3, 21, 7?  
 (a)  $3 \times 21 = 7$  (b)  $21 \times 7 = 3$  (c)  $3 \times 7 = 21$  (d)  $7 \div 21 = 7$
- 6 The place value of the digit 5 in 85,239 is .....  
 (a) 5,000 (b) ten thousands (c) thousands (d) hundred
- 7  $\frac{1}{4} + \dots\dots\dots = 1$   
 (a)  $\frac{1}{4}$  (b)  $\frac{2}{4}$  (c) 3 (d)  $\frac{3}{4}$
- 8 The perimeter of a rectangle whose length is 7 cm, and its width is 4 cm is ..... cm  
 (a) 3 (b) 11 (c) 28 (d) 22
- 9  $\frac{\dots}{8} = \frac{24}{48}$   
 (a) 3 (b) 6 (c) 4 (d) 8



FOLLOW US



## 02: ANSWER THE FOLLOWING

- 1 There are 17 crocodiles and 19 adult crocodiles. The crocodiles are placed equally into 4 areas. How many crocodiles are in each area?

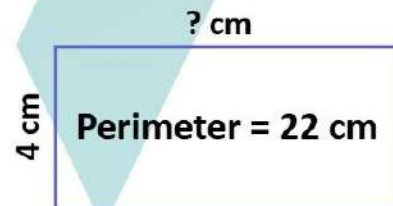
.....  $(17+19) \div 4 = 36 \div 4 = 9$  Crocodiles .....

- 2 Rania started lunch at 12:15 P.M. and spent 30 minutes eating. When did she finish lunch?

..... 12:45 P.m. ....

- 3 Find the missing of opposite figure.

Lenght = ..... 7 ..... cm



- 4 Mera has 63 candies. She wants to divide them equally among her 9 friends. How many candies did each friend get?

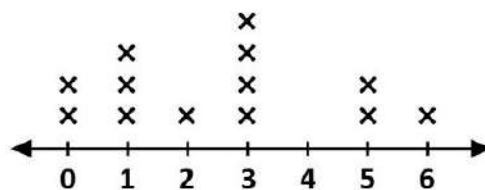
.....  $63 \div 9 = 7$  Candies .....

- 5 Find:  $\frac{2}{4} - \frac{1}{4} = \frac{1}{4}$

- 6 Write 3 equivalent fractions to  $\frac{2}{9}$   $\frac{4}{18}$ ,  $\frac{6}{27}$ ,  $\frac{8}{36}$

- 7 The opposite line plot shows the number of movies seen at the theater last month. How many people were surveyed?

..... 13 .....



FOLLOW US

01: CHOOSE THE CORRECT ANSWER

1  $7 \times 16 = (7 \times 8) + ( \dots \times 8 )$

(a) 14

(b) 7

(c) 8

(d) 56

2 The place value of the digit 6 in 23,654 is .....

(a) 600

(b) hundreds

(c) thousands

(d) tens

3  $1 - \dots = \text{zero}$

(a)  $\frac{7}{9}$

(b)  $\frac{10}{7}$

(c) zero

(d)  $\frac{13}{13}$

4  $(4 \times 9) + (4 \times 3) = \dots$

(a) 36

(b) 12

(c) 48

(d)  $36 + 9$

5 If  $4 \times 9 = 36$ , then  $36 \div \dots = 9$

(a) 36

(b) 9

(c) 8

(d) 4

6  $\frac{1}{3} = \dots$

(a)  $\frac{9}{21}$

(b)  $\frac{6}{24}$

(c)  $\frac{5}{15}$

(d)  $\frac{4}{9}$

7  $\dots \div 5 = 4$

(a) 25

(b) 20

(c) 15

(d) 30

8 The width of a rectangle with a length of 12 cm and a perimeter of 40 cm is ..... cm.

(a) 5

(b) 7

(c) 10

(d) 8

9 If the elapsed time is 2 hours and 10 minutes and the end time is 7:35 P.M. then the start time is .....

(a) 4:25

(b) 5:25

(c) 5:45

(d) 4:45



FOLLOW US



## 02: ANSWER THE FOLLOWING

- 1 Which is more: half a liter or half a milliliter?

..... Half a liter .....

- 2 A square its area is 36 sq cm, find the side length and the perimeter.

..... Side = 6 cm /  $P = 6 \times 4 = 24$  cm .....

- 3 Jydaa drank  $\frac{2}{7}$  of a liter carton of milk.

What is the capacity of the remaining part of the milk?

.....  $1 - \frac{2}{7} = \frac{5}{7}$  liter .....

- 4 Arrange the following in descending order:  $\frac{1}{9}$ ,  $\frac{1}{4}$ ,  $\frac{1}{6}$ ,  $\frac{1}{2}$ ,  $\frac{1}{8}$

The order: .....  $\frac{1}{2}$  (1),  $\frac{1}{4}$  (2),  $\frac{1}{6}$  (3),  $\frac{1}{8}$  (4),  $\frac{1}{9}$  (5) .....

- 5 Complete:  $\frac{3}{7} = \frac{30}{70}$

- 6 Eman baked 35 breads, she wanted to share them with her 7 friends.  
How many breads each friend got?

.....  $35 \div 7 = 5$  bread .....

- 7 The park has 144 trees. There are 92 fig trees, the rest of the trees are palm trees.  
How many more fig trees are there than palm trees?

..... palm =  $144 - 92 = 52$  trees .....

..... The difference =  $92 - 52 = 40$  .....



FOLLOW US



01: CHOOSE THE CORRECT ANSWER

- 1 How much time has elapsed from 3:15 P.M to 7:30 P.M?  
 (a) 3:15      (b) 3:30      (c) 4:15      (d) 4:30
- 2  $(5 \times 8) + (5 \times 6) = \dots\dots\dots$   
 (a)  $5 \times 14$       (b)  $5 \times 8$       (c)  $5 \times 6$       (d)  $8 \times 6$
- 3 If the side length of a square is 6 cm, then its half area is ..... sq cm.  
 (a) 24      (b) 12      (c) 36      (d) 18
- 4  $\frac{6}{8} < \dots\dots\dots$   
 (a)  $\frac{5}{8}$       (b)  $\frac{4}{8}$       (c) 1      (d)  $\frac{3}{8}$
- 5 Two-halves = seven - .....  
 (a) sixths      (b) sevenths      (c) eighths      (d) ninths
- 6 The perimeter of a square with a side length of 11 m is ..... m.  
 (a) 22      (b) 33      (c) 44      (d) 55
- 7  $1 + \frac{1}{3} = \dots\dots\dots$   
 (a)  $\frac{2}{3}$       (b)  $\frac{1}{3}$       (c)  $\frac{4}{3}$       (d)  $\frac{2}{4}$
- 8  $28 \div 4 = \dots\dots\dots$   
 (a) 6      (b) 7      (c) 8      (d) 9
- 9 The area of a rectangle is 36 sq cm and its length is 9 cm, then the width of this rectangle is ..... cm.  
 (a) 4      (b) 6  
 (c) 9      (d) 45

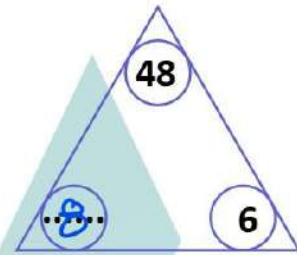


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## 02: ANSWER THE FOLLOWING

- 1 Find the missing factors in the following triangle, then write the four equations to complete the fact families:

$$\begin{aligned} 8 \times 6 &= 48 \\ 6 \times 8 &= 48 \\ 48 \div 6 &= 8 \\ 48 \div 8 &= 6 \end{aligned}$$



- 2 Find the perimeter of the rectangle whose length is 5 cm and its width is 3 cm.

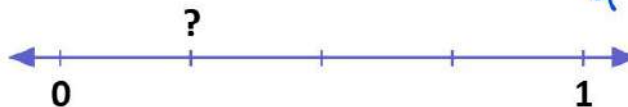
$$P = (5 + 3) \times 2 = 16 \text{ cm}$$

- 3 Find the missing:  $2 \times (5 \times \dots) = 50$

- 4 Mariam baked 24 chocolate chip cookies. She divided the cookies equally into 4 containers. Then she baked more cookies so that she could put 4 more cookies in each container. How many cookies are in each container?

$$(24 \div 4) + 4 = 6 + 4 = 10 \text{ Cookies}$$

- 5 In the opposite number line the missing fraction is  $\dots \frac{1}{4} \dots$



- 6 Ahmed Nassr spent 3 hours at his center. He finished at 6:10 P.M. What time did he start?

$$3:10$$

- 7 Which is greater  $\frac{5}{7}$  or  $\frac{5}{9}$ ?

$$\frac{5}{7}$$



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01: CHOOSE THE CORRECT ANSWER

1  $5 \times 12 = (5 \times \dots\dots\dots) + (5 \times 7)$

☒ a 5

☐ b 6

☐ c 7

☐ d 8

2  $\frac{1}{\dots} = \frac{12}{24}$

☐ a 12

☐ b 1

☒ c 2

☐ d 48

3 700 tens = ..... thousands.

☒ a 7

☐ b 70

☐ c 700

☐ d 7,000

4  $\frac{7}{6}$   1

☒ a >

☐ b =

☐ c <

☐ d otherwise

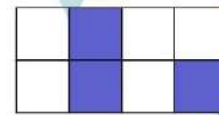
5 The opposite figure represent .....

☐ a  $\frac{8}{3}$

☐ b  $\frac{3}{5}$

☐ c  $\frac{1}{8}$

☒ d  $\frac{3}{8}$



6  $1 - \frac{4}{5} = \dots\dots\dots$

☐ a  $\frac{2}{5}$

☐ b  $\frac{4}{5}$

☐ c  $\frac{3}{5}$

☒ d  $\frac{1}{5}$

7  $56 \div 7 = \dots\dots\dots$

☐ a 7

☐ b 9

☒ c 8

☐ d 6

8 The perimeter of a rectangle whose length is 5 cm, and its width is 3 cm is ..... cm

☒ a 16

☐ b 15

☐ c 8

☐ d 2

9 If you have 32 cookies and divide them equally among 8 friends, How many cookie does each friend get?

☐ a 9

☐ b 24

☐ c 40

☒ d 4



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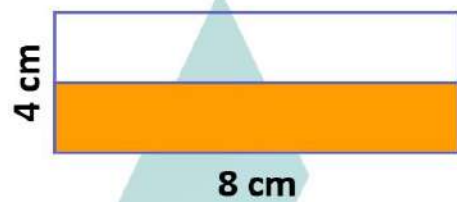
## 02: ANSWER THE FOLLOWING

- 1 Which one contains more water: Half a cup of water or half pool?

..... Half Pool is more .....

- 2 Find the area of the shaded part

.....  $2 \times 8 = 16 \text{ cm}^2$  .....



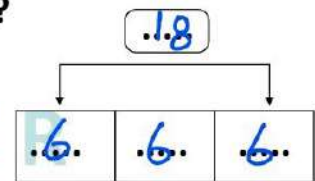
- 3 3 boxes of biscuits each box has 7 packets having 2 pieces in each,  
How many pieces of biscuits are there?

.....  $3 \times 7 \times 2 = 42 \text{ biscuits}$  .....

- 4 Find the missing  $35 \div \dots = 7$  (using the strategy you prefer)

- 5 Anas has 18 cookies. He wants to give the same amount to each  
of his 3 friends. How many cookie would each friend get?

.....  $18 \div 3 = 6 \text{ cookies}$  .....



- 6 A bag had  $\frac{8}{10}$  cup of flour in it. Mazen took  $\frac{3}{10}$  cup from it.  
How much of the flour is left ?

.....  $\frac{8}{10} - \frac{3}{10} = \frac{5}{10}$  .....

- 7 Ahmed Nassr want to make a fence around his graden which  
is 4 meters long and 2 meters wide,  
Calculate how many meter to make the fence

.....  $\text{Perimeter} = (4 + 2) \times 2 = 12 \text{ meters}$  .....



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01: CHOOSE THE CORRECT ANSWER

1 Fourth of 36 is .....

☐ a  $4 \times 36$

☒ b  $36 \div 4$

☐ c  $4 \div 36$

☐ d  $36 \div 3$

2  $\frac{5}{8} > \dots\dots\dots$

☐ a  $\frac{2}{2}$

☐ b  $\frac{7}{8}$

☐ c 1

☒ d  $\frac{4}{8}$

3 The side length of a square with a perimeter of 24 cm is ..... cm.

☐ a 4

☐ b 5

☒ c 6

☐ d 8

4  $3 \times \dots\dots\dots = 27$

☐ a 6

☐ b 7

☐ c 8

☒ d 9

5 A fraction, its numerator is 2 and its denominator is 3 is .....

☐ a  $\frac{1}{3}$

☒ b  $\frac{2}{3}$

☐ c  $\frac{3}{2}$

☐ d  $\frac{1}{2}$

6  $6 \times (\dots\dots\dots \times 7) = (6 \times 5) \times 7$

☐ a 6

☒ b 5

☐ c 7

☐ d 8

7  $\frac{4}{12} = \dots\dots\dots$

☒ a  $\frac{1}{3}$

☐ b  $\frac{1}{2}$

☐ c  $\frac{1}{4}$

☐ d  $\frac{1}{6}$

8 The perimeter of the square = side length  $\times \dots\dots\dots$

☐ a 2

☒ b 4

☐ c side length

☐ d width

9 If the start time is 1:05 P.M. and the elapsed time is 3:25, then the end time is .....

☐ a 2:30

☐ b 2:20

☐ c 4:20

☒ d 4:30



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## 02: ANSWER THE FOLLOWING

- 1 Hoor and adam each had a pizza of the same size. Hoor ate  $\frac{3}{4}$  of her pizza, and Adam ate  $\frac{9}{12}$  of his pizza. Who ate more pizza?

..... They ate equal parts .....

- 1 Complete the pattern:  $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$

- 1 Diaa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?

.....  $36 \div 6 = 6$  toys .....

- 1 With salma 3 packs of markers, each pack contains 6 markers, after passing out 1 marker to each student in her class she has 2 left. How many students are in salma's class?

.....  $(3 \times 6) - 2 = 16$  students .....

- 1 Would you Prefer get  $\frac{1}{2}$  or  $\frac{1}{3}$  of a bag of candy?

.....  $\frac{1}{2}$  .....

- 1 Arrange the following in ascending order:  $\frac{1}{7}$ ,  $\frac{1}{3}$ ,  $\frac{1}{5}$ ,  $\frac{1}{2}$ ,  $\frac{1}{10}$

The order: ..... , ..... , ..... , ..... , .....  $\frac{1}{7}$   $\frac{1}{3}$   $\frac{1}{5}$   $\frac{1}{2}$   $\frac{1}{10}$

- 1 Find the length of the rectangle whose perimeter is 20 m and its length is 6 m.

.....  $length = (20 \div 2) - 6 = 4$  m .....





01: CHOOSE THE CORRECT ANSWER

1 The opposite fraction is called .....



(a) seventh

(b) third

(c) fifth

(d) sixth

2 .....  $\div 6 = 6$

(a) 36

(b) 42

(c) 48

(d) 54

3  $\frac{1}{2} = \frac{5}{\dots}$

(a) 5

(b) 10

(c) 15

(d) 20

4 Three-fourths = ..... - eighths

(a) six

(b) five

(c) four

(d) three

5 One-sixths  $> \frac{1}{\dots}$

(a) 5

(b) 7

(c) 4

(d) 6

6  $5 \times 3 \times 8 = \dots$

(a) 15

(b) 40

(c) 400

(d) 120

7 Half a watermelon  Half an apple

(a)  $>$

(b)  $=$

(c)  $<$

(d) otherwise

8 The length of a rectangle with a width of 5 cm and a perimeter of 30 cm is .... cm.

(a) 7

(b) 8

(c) 10

(d) 12

9  $\frac{5}{9} - \dots = \frac{2}{9}$

(a)  $\frac{3}{9}$

(b) 3

(c)  $\frac{9}{3}$

(d)  $\frac{7}{9}$

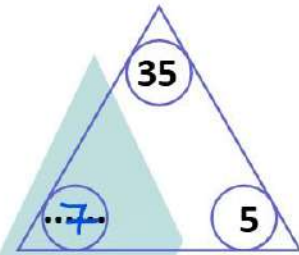


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## 02: ANSWER THE FOLLOWING

- 1 Find the missing factors in the following triangle, then write the four equations to complete the fact families:

$$\begin{aligned} 5 \times 7 &= 35 \\ 7 \times 5 &= 35 \\ 35 \div 7 &= 5 \\ 35 \div 5 &= 7 \end{aligned}$$



- 2 Saad bought 9 boxes of colors, he paid 36 pounds, what is the price of one box?

$$36 \div 9 = 4 \text{ L.E.}$$

- 3 Divide the number line into fourths. Circle  $\frac{3}{4}$



- 4 The juice container at Farida's house was  $\frac{5}{6}$  full, Farida drank  $\frac{3}{6}$  of the juice, How much juice was left in the container?

$$\frac{5}{6} - \frac{3}{6} = \frac{2}{6}$$

- 5 Which is more: half a liter or half a milliliter? *half a liter*

- 6 Eman, Hana and Hend are 4 sisters each of them buys 5 balloons daily, How many balloons have they buy in a week?

$$4 \times 5 \times 7 = 140 \text{ balloons}$$

- 7 A rectangle of area  $30 \text{ cm}^2$ , and its length is 6 cm.

Find its width and its perimeter?

$$W = 30 \div 6 = 5 \text{ cm} / P = (5 + 6) \times 2 = 22 \text{ cm}$$



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01: CHOOSE THE CORRECT ANSWER

- 1  $7 \times 30 = \dots \times 10$   
 (a) 23 (b) 21 (c) 10 (d) 7
- 2  $\frac{1}{3}$  of 24 equals .....  
 (a) 3 (b) 4 (c) 6 (d) 27
- 3 Which of the following is a fact family of 8, 24, 3?  
 (a)  $4 \times 6 = 24$  (b)  $24 \div 4 = 6$  (c)  $3 \times 8 = 24$  (d)  $8 \div 3 = 24$
- 4  $\frac{3}{4} = \dots$   
 (a)  $\frac{6}{12}$  (b)  $\frac{12}{16}$  (c)  $\frac{9}{8}$  (d)  $\frac{15}{24}$
- 5 Which of the following represents a unit fraction?  
 (a)  $\frac{4}{7}$  (b)  $\frac{2}{3}$  (c)  $\frac{3}{2}$  (d)  $\frac{1}{7}$
- 6 The value of the digit 0 in the number 93,021 is .....  
 (a) 0 (b) 1,000 (c) 100 (d) 10
- 7  $\frac{5}{6} - \frac{2}{6} = \dots$   
 (a)  $\frac{2}{3}$  (b)  $\frac{1}{2}$  (c) 0 (d)  $\frac{8}{6}$
- 8 The side length of a square with a perimeter of 32 cm is ..... cm.  
 (a) 6 (b) 7 (c) 8 (d) 10
- 9 There are 45 juice boxes in a crate. If 5 boxes are packed in each small carton, How many cartons are needed?  
 (a) 7 cartons (b) 8 cartons  
 (c) 9 cartons (d) 10 cartons



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## 02: ANSWER THE FOLLOWING

- 1 Rami has a long piece of wood. He needs to cut it into enough pieces to share with his 7 friend. Which of your fraction strips best matches this story?

$\frac{1}{7}$  or  $\frac{1}{8}$  *نصف القطع*

- 2 Find the perimeter of the rectangle whose length is 6 cm and its width is 4 cm.

$P = (6 + 4) \times 2 = 20 \text{ cm}$

- 3 What is the largest number you can make with the digits 5, 4, 7, 0?

7,540

- 4 Malak started lunch at 9:45 P.M. and spent 30 minutes eating. When did she finish lunch?

10:15 P.M.

- 5 Find the result of each of the following:

a  $\frac{2}{3} - \frac{1}{3} = \frac{1}{3}$

b  $\frac{2}{7} + \frac{4}{7} = \frac{6}{7}$

- 6 Mohamed ate  $\frac{1}{6}$  of his sandwich at snack time and  $\frac{1}{6}$  of his sandwich at lunch, How much of his sandwich did he ate in all?

$\frac{1}{6} + \frac{1}{6} = \frac{2}{6}$

- 7 Arrange the following in descending order:

8,999 , 90,020 , 90,002 , 89,001

(4) (1) (2) (3)



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01: CHOOSE THE CORRECT ANSWER

- 1 The smallest 5-different-digit number is ..... .  
☒ a 98,765      ☐ b 12,345      ☐ c 11,111      ☐ d 10,234
- 2  $\frac{1}{4}$  of an hour = ..... minutes  
☐ a 45      ☐ b 30      ☐ c 20      ☒ d 15
- 3 If the perimeter of a rectangle is 18 cm and its length is 6 cm, then the width of the rectangle is ..... cm.  
☐ a 9      ☐ b 6      ☐ c 4      ☒ d 3
- 4 The opposite fraction is called .....  
☐ a four-halves      ☐ b two-fourths      ☒ c two-sixths      ☐ d four-sixths
- 5 If the half of an area of square is 80 sq cm, then the whole area = ..... sq cm  
☒ a 160      ☐ b 80      ☐ c 60      ☐ d 40
- 6  $\frac{1}{2} = \frac{7}{\dots}$   
☒ a 14      ☐ b 7      ☐ c 1      ☐ d 21
- 7 8,000 Tens = ..... Hundreds.  
☐ a 80      ☒ b 800      ☐ c 8,000      ☐ d 80,000
- 8  $\frac{1}{8}$  ○  $\frac{1}{3}$   
☐ a >      ☐ b =      ☒ c <      ☐ d otherwise
- 9 If the start time is 2:50 P.M. and the elapsed time is 3:15, then the end time is .....  
☐ a 5:00      ☐ b 5:35  
☒ c 6:05      ☐ d 5:05



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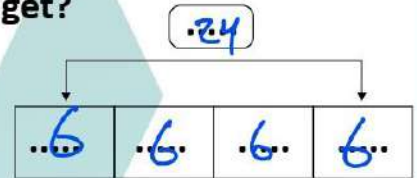
## 02: ANSWER THE FOLLOWING

- 1 Arrange the following in ascending order:  $\frac{1}{13}$ ,  $\frac{1}{5}$ ,  $\frac{1}{4}$ ,  $\frac{1}{9}$ ,  $\frac{1}{6}$

The order: ..... , ..... , ..... , ..... , ..... 1 9 5 2 3

- 2 Bobo has 24 books. He wants to give the same amount to each of his 4 cousins. How many books would each cousin get?

.....  $24 \div 4 = 6$  books .....



- 3 Divide the number line into sixths. Circle  $\frac{2}{6}$



- 4 Complete:  $\frac{3}{7} = \frac{30}{70}$

- 5 Heba spent 2 hours at practice in the club. she finished at 5:35 P.M.  
What time did she start?

.....  $3:35$  .....

- 6 A rectangular football field its area is  $24 \text{ m}^2$  and its length is 8 m,  
Find its perimeter

.....  $\text{width} = 24 \div 8 = 3 \text{ cm}$  /  $p = (3 + 8) \times 2 = 22 \text{ cm}$  .....

- 7 Write 45 tens + 20 ones + 50 hundreds in standard form.

.....  $450 + 20 + 5000 = 5470$  .....

5000  
450  
20  
-----  
5470



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# كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9

